# Washington State Speed Report

**THIRD QUARTER OF CALENDAR YEAR 2003** 



**Washington State Department of Transportation** 

In cooperation with the United States Department of Transportation Federal Highway Administration

# **WASHINGTON STATE**

# DEPARTMENT OF TRANSPORTATION

# **THIRD QUARTER SPEED REPORT FOR CALENDAR YEAR 2003**

STRATEGIC PLANNING and PROGRAMMING

TRANSPORTATION DATA OFFICE

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# **EXECUTIVE SUMMARY**

This report is based upon the speed data collected for the Third quarter (July 1<sup>st</sup> through September 30<sup>th</sup>) of calendar year 2003.

As a whole the speed trends within the state are remaining relatively consistent, although, the majority of drivers are NOT obeying the posted speed limits. The exceptions to this were recorded at Permanent Traffic Recorders (PTR) on highways with a posted speed of 65mph. The average speed trend for all state highways is at or slightly below the posted speed limit. While the 85<sup>th</sup> percentile for all state highways is averaging 4 - 8 MPH above the posted speed limit. (Please see chart "Detailed Summary").

There were several sites that show vehicles traveling in excess of 100 miles per hour, which was from 1 vehicle to as many as 26 vehicles in the three-day sampling. Of the top twelve sites in the 100+ mph club, six (6) were rural sites and six (6) were urban. (There was a tie for 3rd place). Permanent Traffic Recorder site FED#60 PTR S826, Preston, I-90, mile post 23.54 had 26 vehicles observed within the 72 hours collected in excess of 100 miles-per-hour, which put this site at the top of the 100+MPH Club for this quarter. Also, this site has placed 2<sup>nd</sup> in the previous two quarters of this year. (See Top Ten List chart)

A safety concern that this report brings out is the ever-increasing volume of vehicles exceeding posted speed limits, based on this sample, as an average, from 59-65% of vehicles observed on 60 & 70 MPH highways are exceeding the posted speed. Individual sites may have a higher percentage of vehicles traveling faster than the posted speed limit. (See "Top Ten List" or "Site Summary" for better details)

The volume of vehicles recorded this quarter is down on Interstate State Highways with a 60 MPH speed limit from same quarters in previous years due to construction activities on state highways and or the traffic monitoring equipment at several high volume speed site locations had failed operating during the three-month period. On all other Highway Speed Groups the volume of vehicles have risen over the same quarter in the year 2002. Volumes are down from two years ago due to regrouping of the speed sites; some sites were eliminated, from the speed study, when there was a change from using portable counter to using Permanent Traffic Recorder sites. (See graph in "Detailed Summary")

**Monthly corridor speed studies** for Permanent Traffic Recorders along I-5, I-82, I-90, I-405, SR 002, SR 012 and SR 097 are available from the Transportation Data Office by contacting the Automated Data Collection Section at 360-570-2392 or E-mailing tdoadc@wsdot.wa.gov

# CALENDAR YEAR 2003 3RD QUARTER TOP TEN SITES

COMPRISED FROM ONE 3 DAY SAMPLING PER QUARTER--(TUESDAY THROUGH THURSDAY) POSTED SPEED LIMITS ARE REPORTED AS CARS/TRUCKS (70/60)

				_	P TEN LI + MPH CI								
RA	NK/Q	TR					LOCATION	ON NU	IMBER	OF VE	HICLES	OVER	100 MPH
FUTURE	CURRENT	PAST	PAST	FED SITE #	PTR/WIM SITE	SITE NAME	SR #	MILE POST	FUTURE	CURRENT	PAST	PAST	FUNC CLS
4TH	3rd	2nd	1st						4TH	3rd	2nd	1st	
	1	2	2	60	S826	PRESTON	I-90	23.54		26	23	21	R-5
	2	4	1	58	R001	MARYSVILLE	I-5	207.76		24	18	23	R-5
	<u>3</u>	5	8	64	R019	GRANDMOUND	I-5	86.32		16	17	6	R-5
	<u>3</u>	8	3	64	R045	WOODLAND	I-5	20.14		16	14	15	R-5
	<u>4</u>	6	9	<u>5</u>	R060	LACEY	I-5	111.01		14	16	4	U-5
	<u>5</u>	7	4	<u>67</u>	S837	<u>FIFE</u>	I-5	13.68		13	15	14	U-5
	<u>6</u>	3	5	<u>35</u>	R081	PASCO COURT ST	I-182	6.34		12	19	11	U-5
	<u>7</u>	NR	7	<u>15</u>	R082	EVERETT PACIFIC	I-5	193.29		11	NR	7	U-5
	<u>8</u>	8	7	<u>66</u>	R034	TACOMA 48TH ST	I-5	131.18		10	14	7	U-5
	9	10	NR	75	R014	TYLER/FISHTRAP	I-90	254.23		9	6	NR	R-5
	<u>10</u>	1	6	73	S825	<u>ISSAQUAH</u>	I-90	14.65		8	26	9	U-5
	<u>11</u>	9	NR	<u>74</u>	R055	MOSES LAKE	I-90	180.33		6	9	NR	R-5

	٥V		POS	TED	•									
	SPEED LIMIT													
RA	NK/C	QTR					LOCATION			% OVE	R POS	TED SF	PEED	
FUTURE	CURRENT	PAST	PAST	FED SITE #	PTR/WIM SITE #	SITE NAME	SR#	MILE POST	FUTURE	CURRENT	PAST	PAST	POSTED SPEED	FUNC CLS
4TH	3rd	2nd	1st				_		4th	3rd	2nd	1st		
	1	1	2	5	R060	LACEY	I-5	111.01	$\overline{}$	85.2%	84.2%	81.5%	60/60	U-5
							1-0	111.01		00.270	04.270	01.370	60/60	0-5
		7	15	36	R051	MILL PLAIN	I-205	28.84		78.8%	72.6%		60/60	U-5
	2	7 6		36							72.6% 73.6%	62.0% 71.3%		
	<u>2</u> <u>3</u>	7 6 3	15	36 59 64	R051	MILL PLAIN	I-205	28.84		78.8%	72.6% 73.6%	62.0%	60/60	U-5
	<u>2</u> <u>3</u>	-	15 5	36 59 64 63	R051 P10	MILL PLAIN RITZVILLE	I-205 I-90	28.84 218.83		78.8% 75.8%	72.6% 73.6% 75.5%	62.0% 71.3%	60/60 70/60	U-5 R-5
	<u>2</u> <u>3</u>	3 4 NR	15 5 6	36 59 64 63	R051 P10 R045 R050 P28	MILL PLAIN RITZVILLE WOODLAND SILVERDALE CHATTAROY	I-205 I-90 I-5 SR-003 SR-002	28.84 218.83 20.14 44.33 301.4		78.8% 75.8% 75.0% 74.6% 73.2%	72.6% 73.6% 75.5% 74.9% NR	62.0% 71.3% 71.0% 75.7% 70.6%	60/60 70/60 70/60 60/60 60/60	U-5 R-5 R-5 U-1 R-1
	2 3 4 5 6 7	3	15 5 6	36 59 64 63 48 73	R051 P10 R045 R050	MILL PLAIN RITZVILLE WOODLAND SILVERDALE	I-205 I-90 I-5 SR-003	28.84 218.83 20.14 44.33		78.8% 75.8% 75.0% 74.6%	72.6% 73.6% 75.5% 74.9% NR 77.9%	62.0% 71.3% 71.0% 75.7% 70.6% 82.2%	60/60 70/60 70/60 60/60	U-5 R-5 R-5 U-1
	2 3 4 5 6 7	3 4 NR	15 5 6	36 59 64 63 48 73 74	R051 P10 R045 R050 P28	MILL PLAIN RITZVILLE WOODLAND SILVERDALE CHATTAROY	I-205 I-90 I-5 SR-003 SR-002	28.84 218.83 20.14 44.33 301.4		78.8% 75.8% 75.0% 74.6% 73.2%	72.6% 73.6% 75.5% 74.9% NR 77.9% 74.7%	62.0% 71.3% 71.0% 75.7% 70.6% 82.2% 65.8%	60/60 70/60 70/60 60/60 60/60	U-5 R-5 R-5 U-1 R-1
	2 3 4 5 6 7 8 9	3 4 NR 2 5 9	15 5 6 4 7 1 10 8	36 59 64 63 48 73 74 65	R051 P10 R045 R050 P28 S825 R055 R019	MILL PLAIN RITZVILLE WOODLAND SILVERDALE CHATTAROY ISSAQUAH MOSES LAKE GRANDMOUND	I-205 I-90 I-5 SR-003 SR-002 I-90 I-90 I-5	28.84 218.83 20.14 44.33 301.4 14.65 180.33 86.32		78.8% 75.8% 75.0% 74.6% 73.2% 72.6% 72.3% 70.2%	72.6% 73.6% 75.5% 74.9% NR 77.9% 74.7% 70.5%	62.0% 71.3% 71.0% 75.7% 70.6% 82.2% 65.8% 70.0%	60/60 70/60 70/60 60/60 60/60 60/60 70/60	U-5 R-5 R-5 U-1 R-1 U-5 R-5
	2 3 4 5 6 7 8 9 10	3 4 NR 2 5	15 5 6 4 7 1 10 8 9	36 59 64 63 48 73 74 65 49	R051 P10 R045 R050 P28 S825 R055 R019 P15	MILL PLAIN RITZVILLE WOODLAND SILVERDALE CHATTAROY ISSAQUAH MOSES LAKE GRANDMOUND SPANGLE	I-205 I-90 I-5 SR-003 SR-002 I-90 I-90 I-5 SR-195	28.84 218.83 20.14 44.33 301.4 14.65 180.33 86.32 87.7		78.8% 75.8% 75.0% 74.6% 73.2% 72.6% 72.3% 70.2% 68.8%	72.6% 73.6% 75.5% 74.9% NR 77.9% 74.7% 70.5% NR	62.0% 71.3% 71.0% 75.7% 70.6% 82.2% 65.8% 70.0% 65.9%	60/60 70/60 70/60 60/60 60/60 60/60 70/60 70/60 60/60	U-5 R-5 R-5 U-1 R-1 U-5 R-5 R-5
	2 3 4 5 6 7 8 9	3 4 NR 2 5 9	15 5 6 4 7 1 10 8	36 59 64 63 48 73 74 65	R051 P10 R045 R050 P28 S825 R055 R019	MILL PLAIN RITZVILLE WOODLAND SILVERDALE CHATTAROY ISSAQUAH MOSES LAKE GRANDMOUND	I-205 I-90 I-5 SR-003 SR-002 I-90 I-90 I-5	28.84 218.83 20.14 44.33 301.4 14.65 180.33 86.32		78.8% 75.8% 75.0% 74.6% 73.2% 72.6% 72.3% 70.2% 68.8% 68.1%	72.6% 73.6% 75.5% 74.9% NR 77.9% 74.7% 70.5% NR 71.5%	62.0% 71.3% 71.0% 75.7% 70.6% 82.2% 65.8% 70.0% 65.9% 81.3%	60/60 70/60 70/60 60/60 60/60 60/60 70/60	U-5 R-5 R-5 U-1 R-1 U-5 R-5

RA	TOP TEN LIST           AVERAGE SPEED         LOCATION           RANK/QTR         AVERAGE SPEED												
FUTURE	CURRENT	PAST	PAST	FED SITE #	PTR/WIM SITE #	<u>SITE NAME</u>	<u>SR #</u>	MILE POST	FUTURE	CURRENT	PAST	PAST	POSTED SPEED LIMIT
<u>4TH</u>	<u>3rd</u>	<u>2nd</u>	<u>1ST</u>						<u>4TH</u>	3rd	2nd	<u>1st</u>	
	1 21 31 41 51 61 71 81 91 <u>0</u>	1 2 3 2 NR NR 4 NR NR 5	3 5 2 1 7 6 NR 4 NR 9	5 36 63 73 48 49 41 67 43 25	R060 R051 R050 S825 P28 P15 P-11 S837 R041 R020	LACEY MILL PLAIN SILVERDALE ISSAQUAH CHATTAROY SPANGLE PATEROS FIFE GOLDENDALE OTHELLO EAST	I-5 I-205 SR-003 I-90 SR-002 SR-195 SR-097 I-5 SR-097 SR-17	111.01 28.84 44.33 14.65 301.4 87.7 250.35 13.68 15.17 30.37		64.20 64.17 62.66 62.54 62.17 61.80 61.73 61.11 60.77 60.38	64.1 63.1 62.7 63.1 NR NR 61.4 NR NR 00.9	63.7 61.5 63.7 64.0 61.3 61.5 NR 61.8 NR 60.5	60/60 60/60 60/60 60/60 60/60 60/60 60/60 60/60 60/60
	121314151617181910	1 3 9 5 2 6 7 4 8 NR	1 3 9 6 7 4 5 NR 10 NR	60 64 59 47 75 58 65 74 35 72	\$826 R045 P10 R061 R014 R001 R019 R055 R081	PRESTON WOODLAND RITZVILLE ELTOPIA TYLER/FISHTRAP MARYSVILLE GRANDMOUND MOSES LAKE PASCO COURT ST BUENA	I-90 I-5 I-90 SR-395 I-90 I-5 I-90 I-182 I-82	14.65 20.14 218.83 38.21 254.23 207.76 86.32 180.33 6.34 48.5		70.64 70.51 70.48 70.10 70.07 70.01 69.78 69.66 69.15 68.98	71.1 70.1 69.3 69.7 70.3 69.7 69.5 70.0 69.4 NR	70.7 69.6 68.6 69.4 69.3 69.6 69.5 NR 68.4 NR	70/60 70/60 70/60 70/60 70/60 70/60 70/60 70/60 70/60 70/60

		851		ER	<u>IST</u> CENT	ILE_		LOCATION			OETU I	DEDCE	NTILE		
1	FUTURE	CURRENT	PAST	PAST	FED SITE #	PTR/WIM SITE	SITE NAME	<u>SR #</u>	MILE POST	FUTURE	CURRENT	PAST	PAST	POSTED SPEED	FUNC CLS
	<u>4TH</u>	3rd	2nd	1st						4th	3rd	2nd	<u>1st</u>		
		1 2 3 4 5 6 7 8 9 10	2 3 1 5 6 9 NR 10 8 NR	4 2 1 3 5 3 10 NR NR 9	38 5 73 63 66 67 48 88 15 43	R051 R060 S825 R050 R034 S837 P28 R063 R082 R041	MILL PLAIN LACEY ISSAQUAH SILVERDALE TACOMA-48TH ST FIFE CHATTAROY LOON LAKE EVERETT GOLDENDALE	I-205 I-5 I-90 SR-003 I-5 I-5 SR-002 SR 395 I-5 SR-097	28.84 111.01 14.65 44.33 131.18 13.68 301.4 190.29 193.29 15.17		70.28 69.56 68.87 68.14 67.97 67.94 67.42 67.40 67.36 67.28	69.4 69.4 69.5 69.2 68.1 67.3 NR 67.2 67.6 NR	68.0 69.1 69.5 68.1 67.6 68.1 67.2 NR NR 67.3	60/60 60/60 60/60 60/60 60/60 60/60 60/60 60/60 60/60 60/60	U-5 U-5 U-5 U-5 U-5 U-5 U-5 R-1 U-5
		1 2 3 4 5 6 7 8 9 10	3 4 2 9 1 7 5 6 NR 8	2 5 6 8 1 4 3 10 NR 9	64 47 75 59 60 58 65 74 35 89	R045 R061 R014 P10 S826 R001 R019 R055 R081	WOODLAND ELTOPIA TYLER/FISHTRAP RITZVILLE PRESTON MARYSVILLE GRANDMOUND MOSES LAKE PASCO COURT ST RITZVILLE	I-5 SR-395 I-90 I-90 I-5 I-5 I-90 I-182 SR-395	20.14 38.21 254.23 218.83 14.65 207.76 86.32 180.33 6.34 93.01		77.72 77.15 76.94 76.91 76.83 76.80 76.79 76.13 74.89 74.78	77.1 76.6 77.4 75.2 77.6 76.3 76.5 76.4 NR 75.3	76.6 75.9 75.4 74.8 76.9 76.2 76.3 74.5 NR 74.8	70/60 70/60 70/60 70/60 70/60 70/60 70/60 70/60 70/60	R-5 R-1 R-5 R-5 R-5 R-5 R-5 R-5 U-5 R-1

C=CONSTRUCTION
NR=NOT RANKED IN TOP TEN
SR= STATE ROUTE
FUNC CLS= FUNCTIONAL CLASSIFACATION
R =RURAL
U= URBAN

# THIRD QUARTER 2003 SPEED SITE SUMMARY

In summary, the VOLUME of Vehicles Observed / EXCEEDING Posted Speed Limit for THIRD Quarter of Calendar Year 2003:

<u>VOL</u>	<u>.UME OBSERVED</u>	<u>EXCEEDING</u>	% OVER POSTED SPEED LIMIT
70 MPH Non-interstate highways ==	60,133	35,697	59%
70 MPH Interstate highways ==			
65 MPH Non-Interstate highways ==			
60 MPH Non-interstate highways ==			
60 MPH Interstate highways ==			

Please see VEHICLES OBSERVED / EXCEEDING POSTED SPEED LIMIT 2003 THIRD QUARTER GRAPH

In summary, the **AVERAGE SPEED of Vehicles Observed / 85<sup>TH</sup> PERCENTILE of Vehicles Observed** for THIRD Quarter of Calendar Year 2003

AVERAGE	SPEED	<u>85''' PERCEI</u>	NTILE
70 MPH Non-interstate highways == 69	MPH	76	MPH
70 MPH Interstate highways ==69	MPH	76	MPH
65 MPH Non-interstate highways ==61	MPH	69	MPH
60 MPH Non-interstate highways ==60	MPH	67	MPH
60 MPH Interstate highways ==61			

Speeds in this table have been rounded to the next number.

Please see AVERAGE SPEEDS / 85<sup>TH</sup> PERCENTILE 2003 THIRD QUARTER GRAPH

For individual site data, please contact the Automated Data Collection Section at the Transportation Data Office (360-570-2392).

# **DETAILED SUMMARY**

The Top Ten List has two groups within <u>two</u> of the four categories of the TOP TEN LIST (Average Speed and 85<sup>th</sup> Percentile), one group is for highways with posted speeds of 60 mph and the other is for highways with a posted speed of 70 mph (These are the highways with the greatest volume of vehicles.)

# **AVERAGE SPEED**:

# Posted 60 MPH group:

Permanent traffic recorder (PTR) site FED#5, PTR R060, (Lacey), SR I-5, MP 111.01, is at the top of <u>two</u> of the four categories in the Top Ten List. This site ranked 1<sup>st</sup> in the Average Speed Category, with the average speed at 64.2 mph (4.2 mph over the posted speed limit) and also ranked 1<sup>st</sup> with highest percentage of vehicles exceeding the posted speed limit, 85.2%. The 85<sup>th</sup> percentile was 69.56 mph and had 14 vehicles recorded over 100 miles-per-hour in the three-day sampling. (See Top Ten List)

# Posted 70 MPH group:

Permanent traffic recorder (PTR) site FED #60 PTR #S826 (Preston), milepost 23.54 on I-90, is at the top of <u>two</u> of the four categories for this group within the Top Ten List. The average speed recorded at this site was 70.64 mph and had 26 vehicles recorded over 100 miles-per-hour. The 85<sup>th</sup> Percentile was 76.83 mph (6.83 mph over) within the three-day sampling, however, this site did not rank high enough for the "% Over Posted Speed" group. (See Top Ten List)

# 85<sup>th</sup> PERCENTILE:

# Posted 60 MPH group:

Permanent traffic recorder (PTR) site FED #38 PTR #R051 (Mill Plain), mile-post 28.84 on I-205, is at the top of the 85<sup>th</sup> Percentile for this quarter. This site also ranked 2<sup>nd</sup> in the Average Speed, which was 64.17 miles-per-hour (4.17 mph over posted speed limit) and ranked 2nd in the % Over Posted Speed with 78.8% of the vehicles observed exceeding the posted speed limit. (See Top Ten List)

# Posted 70 MPH group:

Permanent Traffic Recorder (PTR) site FED #64 PTR #R045 (Woodland) milepost 20.14 on I-5, ranked highest with 77.72 mph (7.72 mph over posted speed limit), 2<sup>nd</sup> in Average Speed with 70.51 mph (just over posted speed limit), 4<sup>th</sup> in % Over Posted Speed category at 75.0% exceeding the posted speed limit and 3<sup>rd</sup> highest in the 100+ Club with 16 vehicles recorded over 100 miles-per-hour in the three-day sample.

# **DETAILED SUMMARY CON'T:**

In comparing the third quarters from Calendar years 2001 and 2002 to this quarter of 2003. The average speeds have remained relatively the same.

On 60 MPH interstate highways the Average Speed is slightly above the posted speed limit, where as, on all other highway groups the Average Speed has remained slightly below the posted speed.

The 85<sup>th</sup> percentile has remained above the posted speed limit during all compared quarters, which seems to have leveled off in the last two years. (See chart below)

On highways with the posted speed of 60 mph and 70 mph, the volume of vehicles observed over the posted speed limit, have remained relatively at 42% to 65% of the total vehicles observed. (See chart below)

3rd QUARTER	2003 CC	MPARE	D TO 3rd	QUART	ER 2002	<u>&amp; 2001</u>							
	AVG S	PEED		<u>85TH</u>	PERCE	NTILE	VEH OBSERVED			EXCEEDING THE POSTED SPEED			
	2001	2002	2003	2001	2002	2003	2001	2,002	2,003	2001	2002	2003	
60 MPH	60.0	60.9	61.4	68.3	68.2	68.5	3,770,463	3,901,917	2,760,311	57.6%	61.6%	64.7%	
INTERSTATE	MPH	MPH	MPH	MPH	MPH	MPH							
60 MPH NON-	60.2	59.7	59.8	67.1	66.9	67.0	324,251	308,789	446,488	53.2%	64.3%	62.9%	
<u>INTERSTATE</u>	MPH	MPH	MPH	MPH	MPH	MPH							
<u>65 MPH</u>	58	61.4	60.9	67.8	69.6	68.9	216,968	14,769	35,425	29.8%	31.1%	27.8%	
	MPH	MPH	MPH	MPH	MPH	MPH							
<u>70 MPH</u>	68.3	69.2	68.9	74.7	75.8	75.7	1,998,050	1,509,885	1,623,554	44.8%	65.6%	64.2%	
<u>INTERSTATE</u>	MPH	MPH	MPH	MPH	MPH	MPH							
70 MPH NON-	66.3	69.2	69.2	73.5	76.2	76.0	125,455	56,863	60,133	45.0%	70.4%	59.4%	
INTERSTATE	MPH	MPH	MPH	MPH	MPH	MPH							

The average speed recorded for this quarter, on all highways, is at or slightly below the posted speed limits. The exception occurs on 60 mph Interstate Highways, where traffic speeds are slightly above the posted speed limit.

The 85<sup>th</sup> percentiles for this quarter are above the posted speed limit on all highways, which is a normal traffic pattern.

A safety concern that this report brings out is the ever-increasing volume of vehicles exceeding posted speed limits, based on this sample anywhere from 59-64% of vehicles observed on 60 & 70 MPH highways are exceeding the posted speed.

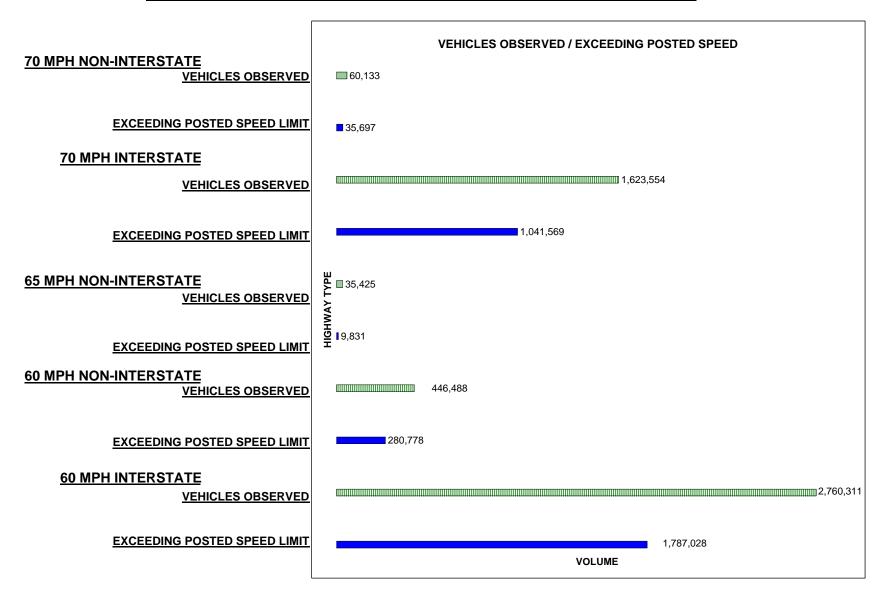
# **DETAILED SUMMARY CON'T:**

# **SPEED SITE SLOWDOWNS**

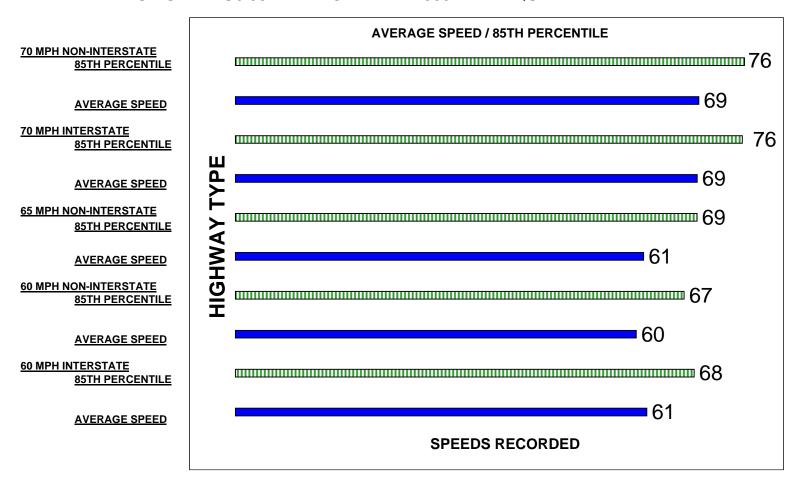
For the most part, congestion is not a problem with speed site locations, however some speed site locations are effected by traffic slowdowns. This section of the Speed Report supplies percentages of the total vehicles observed under 40 miles-per-hour. Only PTR speed sites with 7% or greater of the total volume of vehicles observed will be included in this section of the report. At most of the PTR speed site locations, slowing of traffic was at a minimum (less than 1%). FED# 83 PTR S612 (Vernita Bridge) had 11.3% of the vehicles observed recorded at less than 40mph, this is due to site logistics. There were no other sites to report for this category and so this section has been omitted for this quarterly report.

**Corridor speed/congestion monthly studies** for Permanent Traffic Recorders along I-5, I-82, I-90, I-405, SR 002, SR 012 and SR 097 are available from the Transportation Data Office by contacting the Automated Data Collection Section at 360-570-2392 or E-mailing tdoadc@wsdot.wa.gov

### VEHICLES OBSERVED / EXCEEDING POSTED SPEED LIMIT 2003 THIRD QUARTER



# **AVERAGE SPEEDS / 85TH PERCENTILE 2003 THIRD QUARTER**



# **Speed Report Background**

The Annual and Quarterly Speed Monitoring Program is administered by the Transportation Data Office of the Washington State Department of Transportation (WSDOT), in co-operation with the U. S. Department of Transportation (USDOT), Federal Highway Administration (FHWA).

Prior to the enactment of the Federally mandated National Maximum Speed Limit (NMSL), the purpose of the Speed Monitoring program was to provide reliable speed data for the purpose of evaluating speed trends to assist in highway design within the state. After the NMSL was instituted in 1974, states were required to have speed monitoring programs which determined if the motorists, within the state, were in compliance with the 55 mile per hour speed limits set by the NMSL.

In November 1995, the "National Highway Designation Act", was enacted which resulted in the repeal of the NMSL. At that time, Washington State was no longer required to produce certification of speed limit enforcement. Even so, the program continued under the same format for several years.

Now the Annual/Quarterly Speed Monitoring Program is primarily intended to provide reliable data to be included in an annual report to be used in highway design, speed trend analysis, and collision analysis (as it relates to speeds).

Currently, there are 49 sites being monitored on Washington State highways with posted speeds of 55 miles per hour or greater. Monitoring is conducted on a quarterly and annual basis, the calendar year is comprised from January 1<sup>st</sup> through December 31<sup>st</sup>; each quarter of the calendar year is represented in four intervals of three months each. The data is collected in 72 continuous hours (3 days) of mid-week sampling sessions per quarter in order to measure seasonal variations. The data is collected in five mile per hour increments. Annual and quarterly speed data is collected with permanent traffic recorders using Phoenix Traffic Counters (Diamond Traffic Product) and 1060 Weigh-In-Motion Collectors (International Roadway Dynamics (IRD). In the report, Diamond units are referred to as Permanent Traffic Recorders (PTR) sites and IRD sites are referred to as Weigh-In-Motion (WIM). A description and location of each site is included within the report.

If there are any questions about this report please direct them to the Supervisor of the Automated Data Collection Section at 360-570-2392 or send an "E"mail to tdoadc@WSDOT.WA.GOV.

#### SPEED SITE INFORMATIONAL REPORT

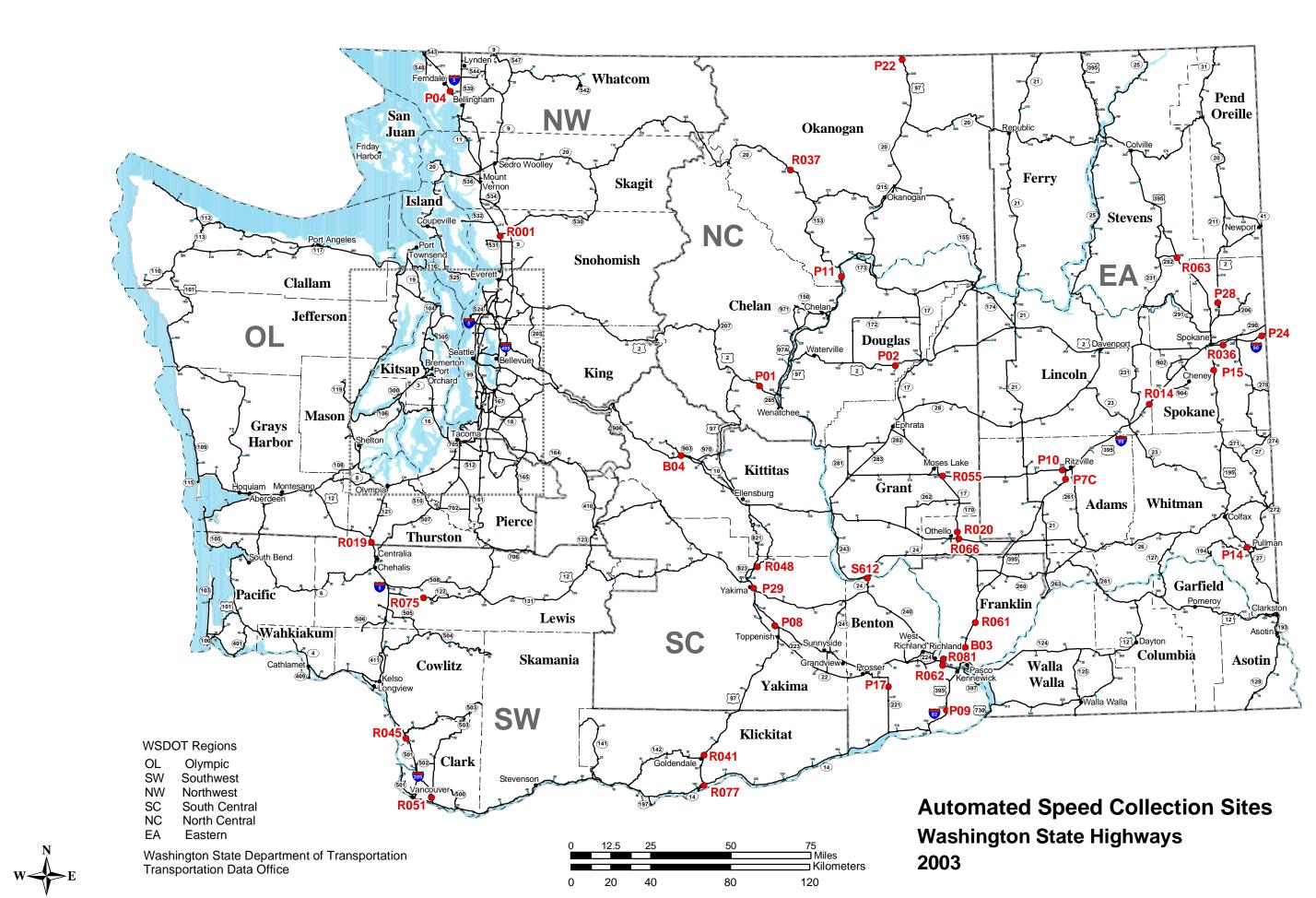
#### PLANNING AND CAPITAL PROGRAM MANAGEMENT TRANSPORTATION DATA OFFICE HIGHWAY USAGE BRANCH

FEDERAL										
SPEED	Permanent Traffic	Recorder		Posted						
SITE	PTR/WIM	STATE		Speed						WSDOT
NUMBER	Site #	ROUTE	POST	Limit	FC	NHS	LOCATION	Direction	#Lanes	REGION
5	PTR-R060	I-5	111.01	60/60	U-5	1	LACEY	North / South	4 - 3	OR
13	PTR-S824	I-405	28.99	60/60	U-5	1	BOTHELL	North / South	2 - 2	NWR
15	PTR-R082	I-5	193.29	60/60	U-5	1	EVERETT/PACIFIC	North / South	3 - 3	NWR
18	NO LONGER REPO									
21	PTR-R048	I-82	24.83	70/60	R-5	1	SELAH	Westbound	2	SCR
22	PTR-R037	SR-20	191.90	60/60	R-2	6	WINTHROP	East / West	3 - 3	NCR
23	NO LONGER REPO									
25	PTR-R020	SR-17	30.37	60/60	R-1	6	OTHELLO EAST	North / South	1 - 1	NCR
26	NO LONGER REPO									
34	PTR-R036	I-90	285.24	60/60	U-5	1	SPOKANE SPRAGUE AVE.	East / West	3 - 3	ER
35	PTR-R081	I-182	6.34	70/60	U-5	1	PASCO/SR 182	East / West	3 - 3	SCR
36	PTR-R051	I-205	28.84	60/60	U-5	1	MILL PLAIN	Southbound	3	SWR
40	WIM-P02	SR-2	179.10	65/60	R-1	5	COULEE CITY	East / West	1 - 1	NCR
41	<u>WIM-P11</u>	SR-97	250.35	60/60	R-1	5	PATEROS	North / South	1 - 1	NCR
43	PTR-R041	SR-97	13.41	60/60	R-1	5	GOLDENDALE	North / South	2 - 2	SWR
44	PTR-R075	SR-12	77.78	55/55	R-1	5	SALKUM	East / West	1 - 1	SWR
47	PTR-R061	SR-395	36.24	70/60	R-1	2	ELTOPIA	North / South	2 - 2	SCR
48	<u>WIM-P28</u>	SR-2	301.40	60/60	R-1	2	CHATTAROY	East / West	2 - 2	ER
49	<u>WIM-P15</u>	SR-195	87.70	60/60	R-1	5	SPANGLE	North / South	2 - 2	ER
56	<u>WIM-P17</u>	SR-221	13.10	65/60	R-2	6	PROSSER	North / South	1 - 1	SCR
57	<u>WIM-B04</u>	I-90	82.70	70/60	R-5	1	CLE ELUM	East / West	2 - 2	SCR
58	PTR-R001	I-5	207.76	70/60	R-5	1	MARYSVILLE	North / South	3 - 3	NWR
59	<u>WIM-P10</u>	I-90	218.83	70/60	R-5	1	RITZVILLE	East / West	2 - 2	ER
60	PTR-S826	I-90	23.54	70/60	R-5	1	PRESTON	East / West	4 - 3	NWR
61	WIM-P29	I-82	34.02	60/60	U-5	1	YAKIMA	East / West	2 - 2	SCR
62	WIM-P09	I-82	121.20	70/60	R-5	1	PLYMOUTH	East / West	2 - 2	SCR
63	PTR-R050	SR-3	44.33	60/60	U-1	4	SILVERDALE	North / South	2 - 2	OR
64	PTR-R045	I-5	20.14	70/60	R-5	1	WOODLAND	North / South	3 - 3	SWR
65	PTR-R019	I-5	86.32	70/60	R-5	1	GRAND MOUND	North / South	2 - 2	OR
66	PTR-R034	I-5	131.18	60/60	U-5	1	48th St. TACOMA	North / South	4 - 4	OR

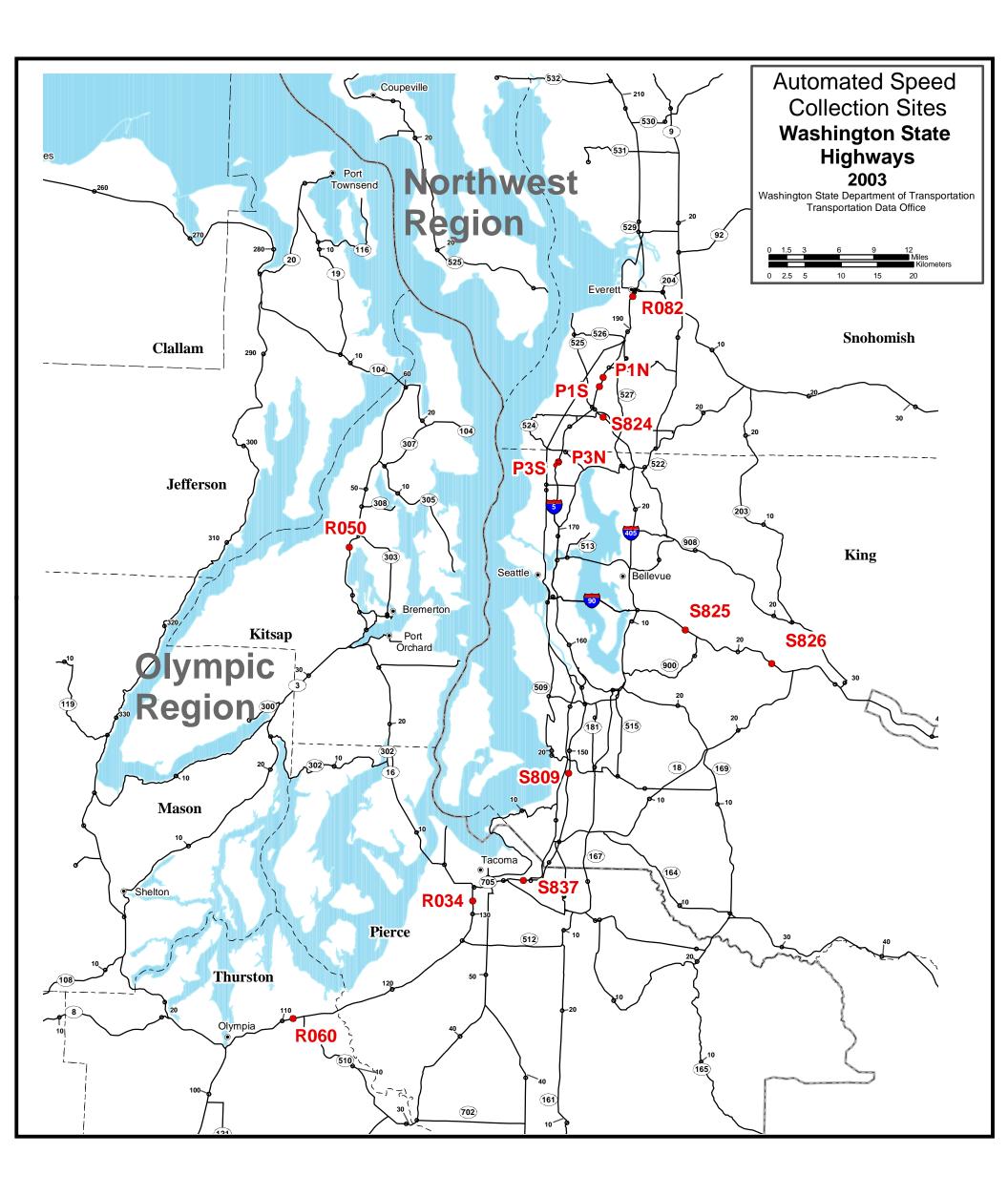
SITE	PTR/WIM	STATE	MILE	Speed						WSDOT
NUMBER	Site #	ROUTE	POST	Limit	FC	NHS	LOCATION	Direction	#Lanes	REGION
67	PTR-S837	I-5	136.80	60/60	U-5	1	FIFE	North / South	4 - 4	OR
68	PTR-S809	I-5	148.07	60/60	U-5	1	MIDWAY	Southbound	4	NWR
69	WIM-P3N	I-5	176.72	60/60	U-5	1	SEATTLE NE 185th Street	Northbound	4	NWR
69	WIM-P3S	I-5	176.72	60/60	U-5	1	SEATTLE NE 185th Street	Southbound	4	NWR
70	WIM-P1N	I-5	184.48	60/60	U-5	1	EVERETT	Northbound	4	NWR
70	WIM-P1S	I-5	185.35	60/60	U-5	1	EVERETT	Southbound	4	NWR
71	WIM-P04	I-5	261.33	70/60	R-5	1	FERNDALE	North / South	4 - 4	NWR
72	WIM-P08	I-82	48.50	70/60	R-5	1	BUENA	East / West	2 - 2	SCR
73	PTR-S825	I-90	14.65	60/60	U-5	1	ISSAQUAH	East / West	4 - 4	NWR
74	PTR-R055	I-90	180.33	70/60	R-5	1	MOSES LAKE	East / West	2 - 2	SCR
75	PTR-R014	I-90	254.23	70/60	R-5	1	TYLER/FISHTRAP	East / West	2 - 2	ER
76	WIM-P24	I-90	298.40	70/60	R-5	1	STATELINE	East / West	2 - 2	ER
77	WIM-B03	SR-395	27.20	70/60	R-1	2	PASCO SR 395	North / South	2 - 2	SCR
78	NO LONGER RE	PORTED								
79	NO LONGER RE	PORTED								
80	PTR-R077	SR-14	102.27	65/60	R-3	6	STONEHENGE	East / West	1 - 1	SWR
81	PTR-R062	SR-240	37.53	55/55	U-1	6	RICHLAND	East / West	1 - 1	SCR
82	PTR-R066	SR-26	43.06	65/60	R-1	6	OTHELLO EAST	East / West	1 - 1	NCR
83	PTR-S612	SR-24	43.50	60/60	R-2	6	VERNITA BRIDGE	East / West	1 - 1	SCR
84	WIM-P01	SR-2	113.10	60/60	R-1	5	CASHMERE	East / West	2 - 2	NCR
85	WIM-P14	SR-195	22.20	60/60	R-1	5	PULLMAN	North / South	1 - 1	ER
86	WIM-P22	SR-97	335.30	60/60	R-1	5	OROVILLE	North / South	1 - 1	NCR
87	NO LONGER RE	PORTED								
88	PTR-R063	SR 395	190.29	60/60	R-1	2	LOON LAKE	North / South	1 - 1	ER
89	WIM-P7C	SR-395	93.01	70/60	R-1	2	RITZVILLE#2	North / South	2 - 2	ER

PTR =	Permanent Tra	ffic Recorder Site	Nat	ional Highway System Routes	Wa. St. Dept. of Transp. Regions			
WIM =	Weigh-In-Motio	n Site	1 -	Interstate Route	OR	Olympic Region		
SPEED	LIMIT= CARS/T	<u>RUCKS</u>	2 -	Congressional High Priority Route	NWR	Northwest Region		
FC =	State Function	al Classification	3 -	Strategic Highway (STRAHNET)	SWR	Southwest Region		
	of Speed Sites	<u> </u>	4 -	Major Strategic Highway Connector	NCR	North Central Region		
	R5 or U5 Rural or Urban Interstate			Other NHS Routes	SCR	South Central Region		
	R1 Rural Principal Arterial			Other State Highways	ER	Eastern Region		

R2 or R3 Rural Minor Arterial/Rural Collector



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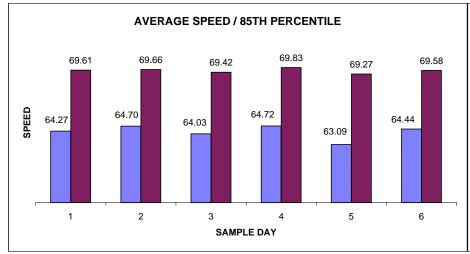
# STRATEGIC PLANNING and PROGRAMMING

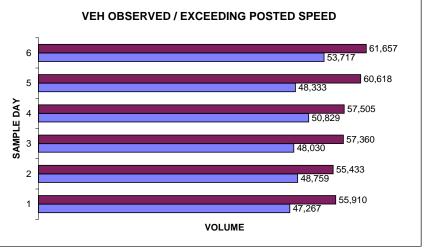
#### **HIGHWAY USAGE BRANCH**

#### QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### **3RD QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region OR	State Func. Class U-5	85th Pct.	% OVER POSTED SPEED
5	PTR-R060	I-5	1	8-Jul-03	60/60 NB	47,267	55,910	64.27				69.61	84.5%
		MP-111.01	2	8-Jul-03	60/60 SB	48,759	55,433	64.70				69.66	88.0%
		LACEY	3	9-Jul-03	60/60 NB	48,030	57,360	64.03				69.42	83.7%
			4	9-Jul-03	60/60 SB	50,829	57,505	64.72				69.83	88.4%
			5	10-Jul-03	60/60 NB	48,333	60,618	63.09				69.27	79.7%
			6	10-Jul-03	60/60 SB	53,717	61,657	64.44				69.58	87.1%
					TOTAL	296,935	348,483	64.20			-	69.56	85.2%





#### STRATEGIC PLANNING and PROGRAMMING

#### **HIGHWAY USAGE BRANCH**

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### **3RD QUARTER**

#### July 1st through September 30th

<u>Site</u> #	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> <u>SAMPLE</u>	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region NWR	State Func. Class U-5	85th Pct.
13	PTR	I-405	1	NO DATA	60/60 NB							
	S824	MP-28.99	2	##	60/60 SB							
		BOTHEL	3	##	60/60 NB							
			4	##	60/60 SB							
			5	##	60/60 NB							
			6	##	60/60 SB							
					TOTAL		-				=	

##= SITE UNDER CONSTRUCTION

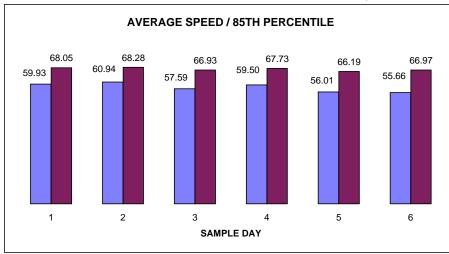
#### STRATEGIC PLANNING and PROGRAMMING

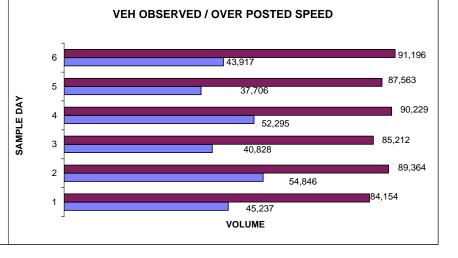
**HIGHWAY USAGE BRANCH** 

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### **3RD QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	DATE OF SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL Vehicles	AVG Speed	Nat Hwy Sys 1	Region NWR	State Func. Class U-5	85th Pct.	% OVER POSTED SPEED
15	PTR	I-5	1	8-Jul-03	60/60 NB	45,237	84,154	59.93				68.05	53.8%
	R082	MP-193.29	2	8-Jul-03	60/60 SB	54,846	89,364	60.94				68.28	61.4%
		EVERETT	3	9-Jul-03	60/60 NB	40,828	85,212	57.59				66.93	47.9%
			4	9-Jul-03	60/60 SB	52,295	90,229	59.50				67.73	58.0%
			5	10-Jul-03	60/60 NB	37,706	87,563	56.01				66.19	43.1%
			6	10-Jul-03	60/60 SB	43,917	91,196	55.66				66.97	48.2%
					TOTAL	274,829	527,718	58.26			-	67.36	52.1%





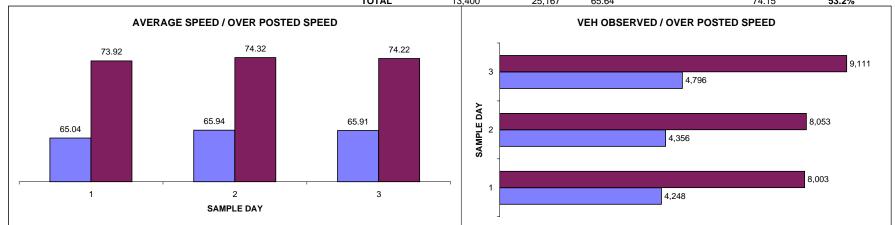
#### STRATEGIC PLANNING and PROGRAMMING

**HIGHWAY USAGE BRANCH** 

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### **3RD QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> <u>SAMPLE</u>	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region SCR	State Func. Class R-5	85th Pct.	<u>%</u> OVER POSTED SPEED
21	PTR	I-82	1	8-Jul-03	70/60 WB	4,248	8,003	65.04				73.92	53.1%
	R048	MP-24.83 SELAH	2 3	9-Jul-03 10-Jul-03	70/60 WB 70/60 WB	4,356 4,796	8,053 9,111	65.94 65.91				74.32 74.22	54.1% 52.6%
					TOTAL	13,400	25,167	65.64			•	74.15	53.2%



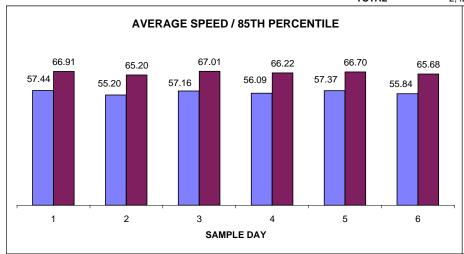
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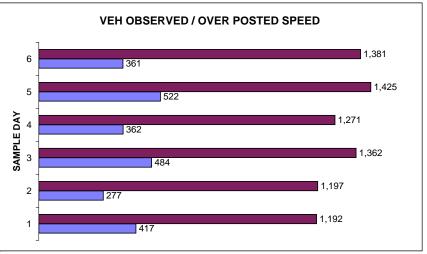
**HIGHWAY USAGE BRANCH** 

#### QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### **3RD QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> <u>SAMPLE</u>	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region NCR	State Func. Class R-2	85th Pct.	% OVER POSTED SPEED
22	PTR	SR-20	1	8-Jul-03	60/60 EB	417	1,192	57.44				66.91	35.0%
	R037	MP-191.90	2	8-Jul-03	60/60 WB	277	1,197	55.20				65.20	23.1%
		WINTHROP	3	9-Jul-03	60/60 EB	484	1,362	57.16				67.01	35.5%
			4	9-Jul-03	60/60 WB	362	1,271	56.09				66.22	28.5%
			5	10-Jul-03	60/60 EB	522	1,425	57.37				66.70	36.6%
			6	10-Jul-03	60/60 WB	361	1,381	55.84				65.68	26.1%
					TOTAL	2,423	7,828	56.53			-	66.28	31.0%





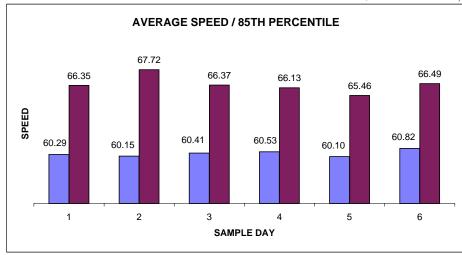
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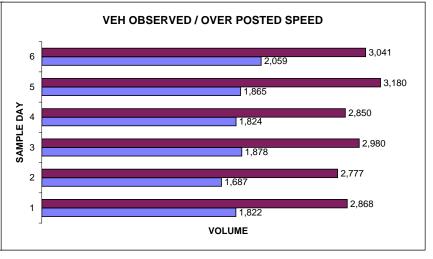
#### **HIGHWAY USAGE BRANCH**

#### QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### 3RD QUARTER

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> <u>SAMPLE</u>	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 6	Region NCR	State Func. Class R-1	85th Pct.	<u>%</u> <u>OVER</u> POSTED SPEED
25	PTR	SR-17	1	8-Jul-03	60/60NB	1,822	2,868	60.29				66.35	63.5%
	R020	MP-30.37	2	8-Jul-03	60/60SB	1,687	2,777	60.15				67.72	60.7%
		OTHELLO	3	9-Jul-03	60/60NB	1,878	2,980	60.41				66.37	63.0%
			4	9-Jul-03	60/60SB	1,824	2,850	60.53				66.13	64.0%
			5	10-Jul-03	60/60NB	1,865	3,180	60.10				65.46	58.6%
			6	10-Jul-03	60/60SB	2,059	3,041	60.82				66.49	67.7%
					TOTAL	11,135	17,696	60.38			-	66.42	62.9%





#### STRATEGIC PLANNING and PROGRAMMING

**HIGHWAY USAGE BRANCH** 

# **QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003**

#### **3RD QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	DATE OF SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys	Region ER	State Func. Class U-5	85th Pct.	<u>%</u> OVER POSTED SPEED
34	PTR	I-90	1	SITE	60/60 EB				•		0.0		
	R036	MP- 285.00	2	DOWN	60/60 WB								
		SPRAGUE AVE	3	NO	60/60 EB								
			4	DATA	60/60 WB								
			5	<b>AVAILABLE</b>	60/60 EB								
			6		60/60 WB								
					TOTAL			-			_		•

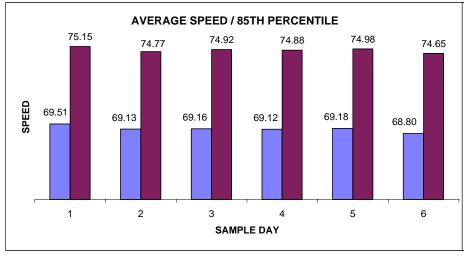
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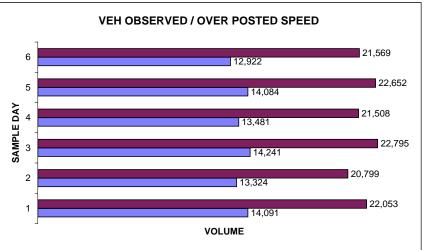
#### **HIGHWAY USAGE BRANCH**

# **QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003**

#### **3RD QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	DATE OF SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region SCR	State Func. Class U-5	85th Pct.	% OVER POSTED SPEED
35	PTR	I-182	1	22-Jul-03	70/60 EB	14,091	22,053	69.51				75.15	63.9%
	R081	MP-6.34	2	22-Jul-03	70/60 WB	13,324	20,799	69.13				74.77	64.1%
		PASCO	3	23-Jul-03	70/60 EB	14,241	22,795	69.16				74.92	62.5%
			4	23-Jul-03	70/60 WB	13,481	21,508	69.12				74.88	62.7%
			5	24-Jul-03	70/60 EB	14,084	22,652	69.18				74.98	62.2%
			6	24-Jul-03	70/60 WB	12,922	21,569	68.80				74.65	59.9%
					TOTAL	82,143	131,376	69.15			-	74.89	62.5%





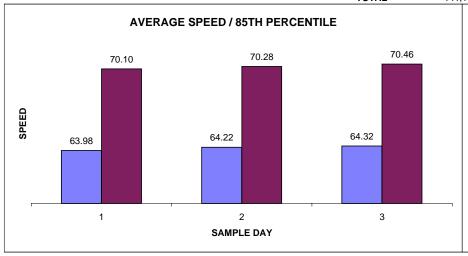
#### STRATEGIC PLANNING and PROGRAMMING

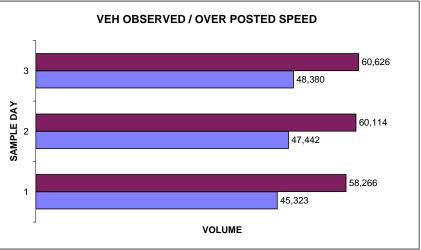
**HIGHWAY USAGE BRANCH** 

# **QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003**

#### **3RD QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region SWR	State Func. Class U-5	85th Pct.	% OVER POSTED SPEED
36	PTR	I-205	1	22-Jul-03	60/60 SB	45,323	58,266	63.98				70.10	77.8%
	R051	MP-29.09	2	23-Jul-03	60/60 SB	47,442	60,114	64.22				70.28	78.9%
		Vancouver	3	24-Jul-03	60/60 SB	48,380	60,626	64.32				70.46	79.8%
					TOTAL	141.145	179,006	64.17				70.28	78.8%





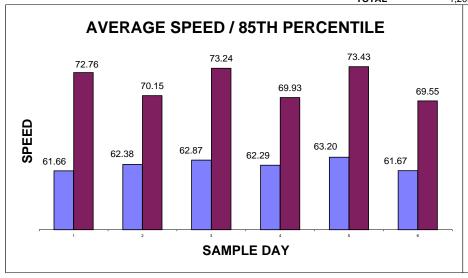
#### STRATEGIC PLANNING and PROGRAMMING

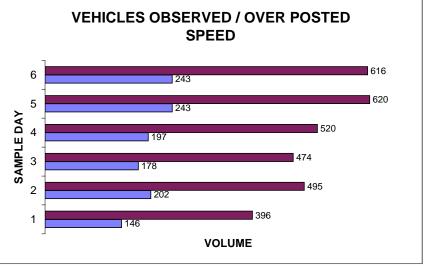
#### **HIGHWAY USAGE BRANCH**

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### **3RD QUARTER**

<u>Site</u> #	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 5	Region NCR	State Func. Class R-1	85th Pct.	% OVER POSTED SPEED
40	WIM	SR-2	1	22-Jul-03	65/60 EB	146	396	61.66				72.76	36.9%
	P02	MP-179.10 COULEE	2 3	22-Jul-03 23-Jul-03	65/60 WB 65/60 EB	202 178	495 474	62.38 62.87				70.15 73.24	40.8% 37.6%
		CITY	4	23-Jul-03	65/60 WB	197	520	62.29				69.93	37.9%
			5	24-Jul-03	65/60 EB	243	620	63.20				73.43	39.2%
			6	24-Jul-03	65/60 WB	243	616	61.67				69.55	39.4%
					TOTAL	1,209	3,121	62.37			=	71.51	38.7%





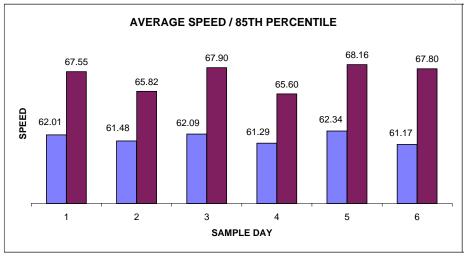
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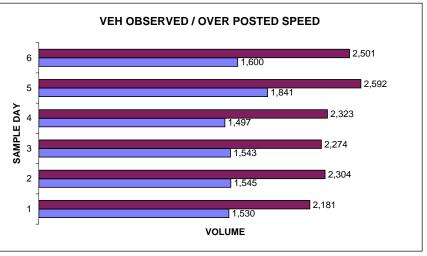
#### **HIGHWAY USAGE BRANCH**

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### **3RD QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> <u>SAMPLE</u>	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 5	Region NCR	State Func. Class R-1	85th Pct.	<u>%</u> OVER POSTED SPEED
41	WIM	SR-97	1	22-Jul-03	60/60 NB	1,530	2,181	62.01				67.55	70.2%
	P11	MP-250.35	2	22-Jul-03	60/60 SB	1,545	2,304	61.48				65.82	67.1%
		PATEROS	3	23-Jul-03	60/60 NB	1,543	2,274	62.09				67.90	67.9%
			4	23-Jul-03	60/60 SB	1,497	2,323	61.29				65.60	64.4%
			5	24-Jul-03	60/60 NB	1,841	2,592	62.34				68.16	71.0%
			6	24-Jul-03	60/60 SB	1,600	2,501	61.17				67.80	64.0%
					TOTAL	9,556	14,175	61.73			-	67.14	67.4%





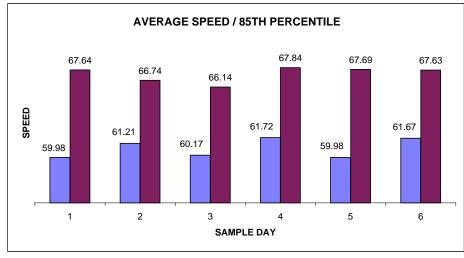
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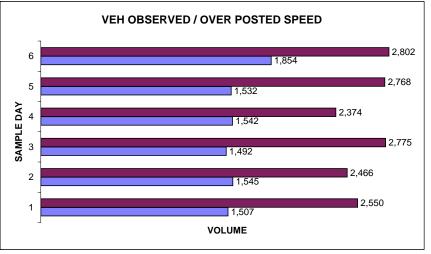
#### **HIGHWAY USAGE BRANCH**

# **QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003**

#### **3RD QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region SWR	State Func. Class R-1	85th Pct.	% OVER POSTED SPEED
43	PTR	SR-97	1	22-Jul-03	60/60 NB	1,507	2,550	59.98		-		67.64	59.1%
	R041	MP-15.17	2	22-Jul-03	60/60 SB	1,545	2,466	61.21				66.74	62.7%
		GOLDENDALE	3	23-Jul-03	60/60 NB	1,492	2,775	60.17				66.14	53.8%
			4	23-Jul-03	60/60 SB	1,542	2,374	61.72				67.84	65.0%
			5	24-Jul-03	60/60 NB	1,532	2,768	59.98				67.69	55.3%
			6	24-Jul-03	60/60 SB	1,854	2,802	61.67				67.63	66.2%
					TOTAL	9,472	15,735	60.77			-	67.28	60.2%





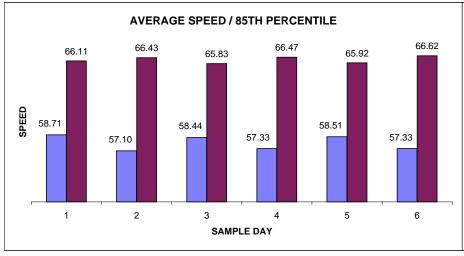
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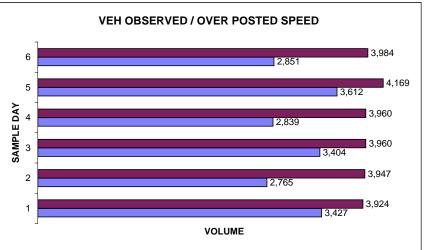
#### **HIGHWAY USAGE BRANCH**

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44	PTR	SR-12	1	22-Jul-03	55/55 EB	3,427	3,924	58.71		-		66.11	87.3%
	R075	MP-77.78	2	22-Jul-03	55/55 WB	2,765	3,947	57.10				66.43	70.1%
		SALKUM	3	23-Jul-03	55/55 EB	3,404	3,960	58.44				65.83	86.0%
			4	23-Jul-03	55/55 WB	2,839	3,960	57.33				66.47	71.7%
			5	24-Jul-03	55/55 EB	3,612	4,169	58.51				65.92	86.6%
			6	24-Jul-03	55/55 WB	2,851	3,984	57.33				66.62	71.6%
					TOTAL	18,898	23,944	57.91			-	66.23	78.9%





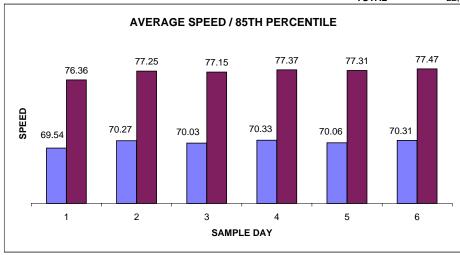
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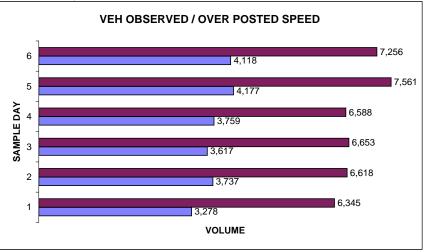
#### **HIGHWAY USAGE BRANCH**

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

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47	PTR	SR-395	1	22-Jul-03	70/60 NB	3,278	6,345	69.54				76.36	51.7%
	R061	MP-36.24	2	22-Jul-03	70/60 SB	3,737	6,618	70.27				77.25	56.5%
		ELTOPIA	3	23-Jul-03	70/60 NB	3,617	6,653	70.03				77.15	54.4%
			4	23-Jul-03	70/60 SB	3,759	6,588	70.33				77.37	57.1%
			5	24-Jul-03	70/60 NB	4,177	7,561	70.06				77.31	55.2%
			6	24-Jul-03	70/60 SB	4,118	7,256	70.31				77.47	56.8%
					TOTAL	22,686	41,021	70.10			-	77.15	55.3%





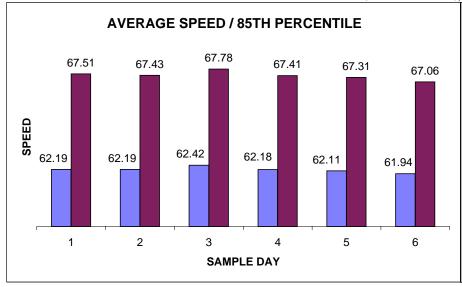
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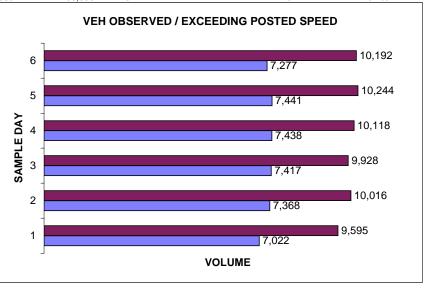
**HIGHWAY USAGE BRANCH** 

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### **3RD QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	DATE OF SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 5	Region ER	State Func. Class R-1	85th Pct.	<u>%</u> <u>OVER</u> POSTED SPEED
48	WIM	SR-2	1	22-Jul-03	60/60 EB	7,022	9,595	62.19	•			67.51	73.2%
	P-28	MP-301.40	2	22-Jul-03	60/60 WB	7,368	10,016	62.19				67.43	73.6%
		CHATTAROY	3	23-Jul-03	60/60 EB	7,417	9,928	62.42				67.78	74.7%
			4	23-Jul-03	60/60 WB	7,438	10,118	62.18				67.41	73.5%
			5	24-Jul-03	60/60 EB	7,441	10,244	62.11				67.31	72.6%
			6	24-Jul-03	60/60 WB	7,277	10,192	61.94				67.06	71.4%
					TOTAL	43,963	60,093	62.17			-	67.42	73.2%





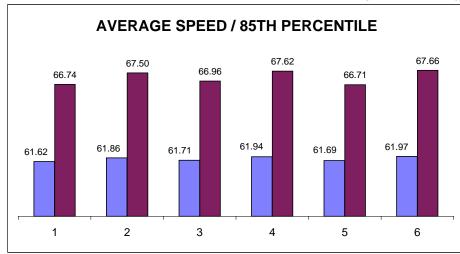
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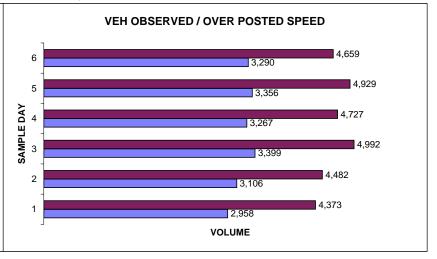
#### **HIGHWAY USAGE BRANCH**

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### **3RD QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	DATE OF SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 5	Region ER	State Func. Class R-1	85th Pct.	% OVER POSTED SPEED
49	WIM	SR-195	1	5-Aug-03	60/60 NB	2,958	4,373	61.62				66.74	67.6%
	P-15	MP-87.70	2	5-Aug-03	60/60 SB	3,106	4,482	61.86				67.50	69.3%
		SPANGLE	3	6-Aug-03	60/60 NB	3,399	4,992	61.71				66.96	68.1%
			4	6-Aug-03	60/60 SB	3,267	4,727	61.94				67.62	69.1%
			5	7-Aug-03	60/60 NB	3,356	4,929	61.69				66.71	68.1%
			6	7-Aug-03	60/60 SB	3,290	4,659	61.97				67.66	70.6%
					TOTAL	19,376	28,162	61.80			-	67.20	68.8%





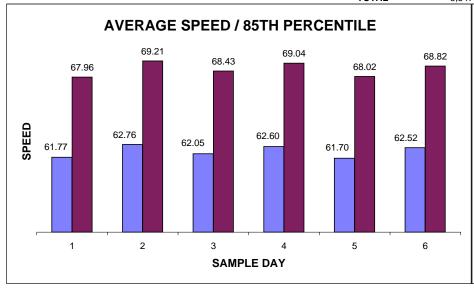
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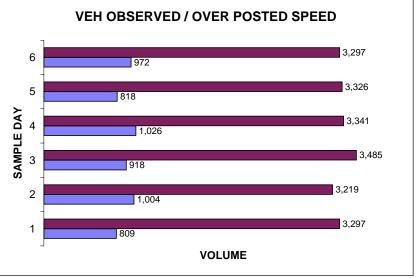
#### **HIGHWAY USAGE BRANCH**

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56	WIM	SR-221	1	5-Aug-03	65/60 NB	809	3,297	61.77				67.96	24.5%
	P-17	MP-13.10	2	5-Aug-03	65/60 SB	1,004	3,219	62.76				69.21	31.2%
		PROSSER	3	6-Aug-03	65/60 NB	918	3,485	62.05				68.43	26.3%
			4	6-Aug-03	65/60 SB	1,026	3,341	62.60				69.04	30.7%
			5	7-Aug-03	65/60 NB	818	3,326	61.70				68.02	24.6%
			6	7-Aug-03	65/60 SB	972	3,297	62.52				68.82	29.5%
					TOTAL	5,547	19,965	62.23			-	68.58	27.8%





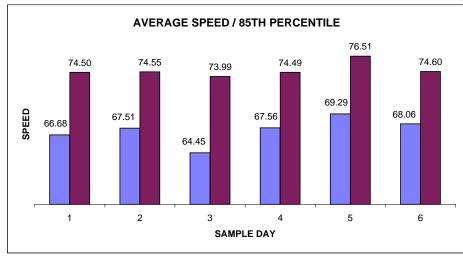
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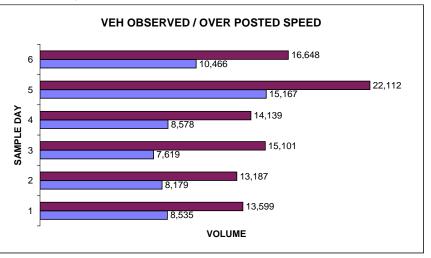
#### **HIGHWAY USAGE BRANCH**

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#### **3RD QUARTER**

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57	WIM-	I-90	1	5-Aug-03	70/60 EB	8,535	13,599	66.68				74.50	62.8%
	B-04	MP-82.70	2	5-Aug-03	70/60 WB	8,179	13,187	67.51				74.55	62.0%
		CLE ELUM	3	6-Aug-03	70/60 EB	7,619	15,101	64.45				73.99	50.5%
			4	6-Aug-03	70/60 WB	8,578	14,139	67.56				74.49	60.7%
			5	7-Aug-03	70/60 EB	15,167	22,112	69.29				76.51	68.6%
			6	7-Aug-03	70/60 WB	10,466	16,648	68.06				74.60	62.9%
					TOTAL	58,544	94,786	67.42			-	74.77	61.8%





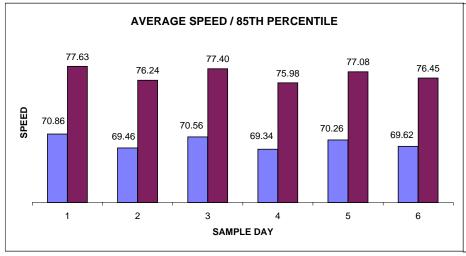
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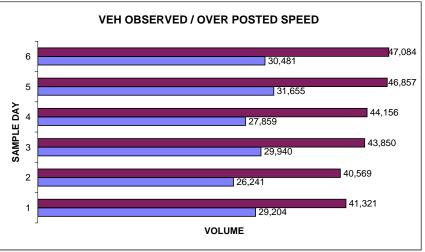
#### **HIGHWAY USAGE BRANCH**

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58	PTR	I-5	1	5-Aug-03	70/60 NB	29,204	41,321	70.86				77.63	70.7%
	R001	MP-207.76	2	5-Aug-03	70/60 SB	26,241	40,569	69.46				76.24	64.7%
		MARYSVILLE	3	6-Aug-03	70/60 NB	29,940	43,850	70.56				77.40	68.3%
			4	6-Aug-03	70/60 SB	27,859	44,156	69.34				75.98	63.1%
			5	7-Aug-03	70/60 NB	31,655	46,857	70.26				77.08	67.6%
			6	7-Aug-03	70/60 SB	30,481	47,084	69.62				76.45	64.7%
					TOTAL	175,380	263,837	70.01			-	76.80	66.5%





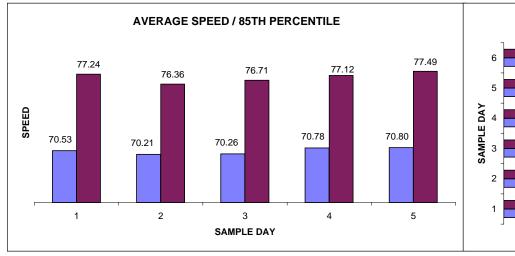
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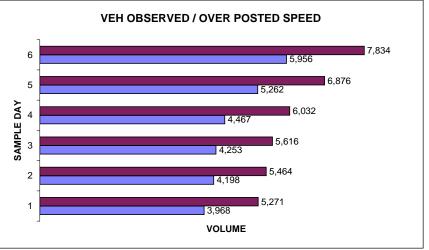
#### **HIGHWAY USAGE BRANCH**

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59	WIM-	I-90	1	5-Aug-03	70/60 EB	3,968	5,271	70.11				76.54	75.3%
	P-10	MP-218.83	2	5-Aug-03	70/60 WB	4,198	5,464	70.53				77.24	76.8%
		RITZVILLE	3	6-Aug-03	70/60 EB	4,253	5,616	70.21				76.36	75.7%
			4	6-Aug-03	70/60 WB	4,467	6,032	70.26				76.71	74.1%
			5	7-Aug-03	70/60 EB	5,262	6,876	70.78				77.12	76.5%
			6	7-Aug-03	70/60 WB	5,956	7,834	70.80				77.49	76.0%
					TOTAL	28,104	37,093	70.48			-	76.91	75.8%





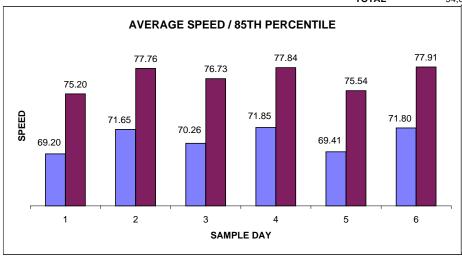
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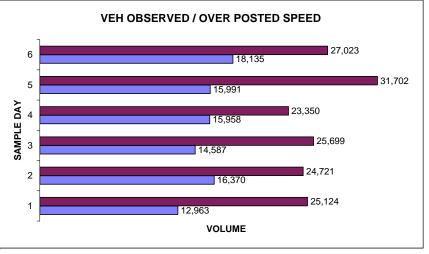
# **HIGHWAY USAGE BRANCH**

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60	PTR	I-90	1	5-Aug-03	70/60 EB	12,963	25,124	69.20	•			75.20	51.6%
	S826	MP-23.54	2	5-Aug-03	70/60 WB	16,370	24,721	71.65				77.76	66.2%
		PRESTON	3	6-Aug-03	70/60 EB	14,587	25,699	70.26				76.73	56.8%
			4	6-Aug-03	70/60 WB	15,958	23,350	71.85				77.84	68.3%
			5	7-Aug-03	70/60 EB	15,991	31,702	69.41				75.54	50.4%
			6	7-Aug-03	70/60 WB	18,135	27,023	71.80				77.91	67.1%
					TOTAL	94,004	157,619	70.64			-	76.83	59.6%





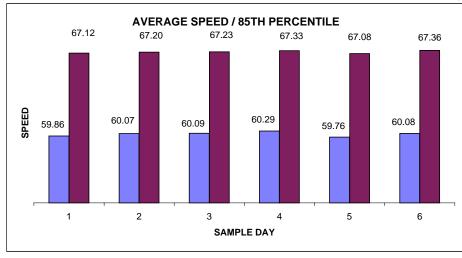
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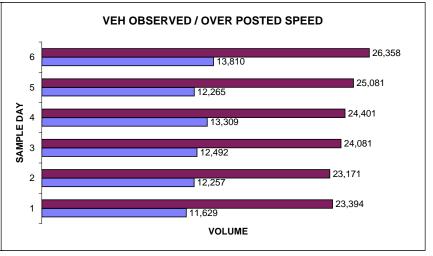
# **HIGHWAY USAGE BRANCH**

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61	WIM	I-82	1	5-Aug-03	60/60 EB	11,629	23,394	59.86				67.12	49.7%
	P-29	MP-34.02	2	5-Aug-03	60/60 WB	12,257	23,171	60.07				67.20	52.9%
		YAKIMA	3	6-Aug-03	60/60 EB	12,492	24,081	60.09				67.23	51.9%
			4	6-Aug-03	60/60 WB	13,309	24,401	60.29				67.33	54.5%
			5	7-Aug-03	60/60 EB	12,265	25,081	59.76				67.08	48.9%
			6	7-Aug-03	60/60 WB	13,810	26,358	60.08				67.36	52.4%
					TOTAL	75,762	146,486	60.03			-	67.22	51.7%





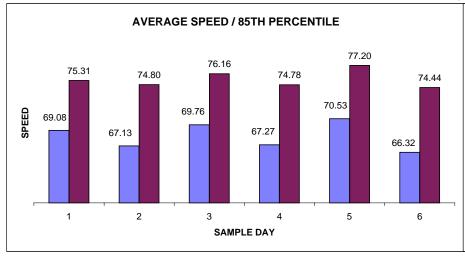
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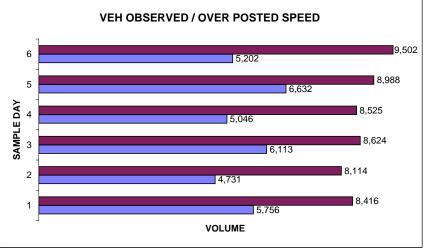
# **HIGHWAY USAGE BRANCH**

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62	WIM	I-82	1	8-Jul-03	70/60 EB	5,756	8,416	69.08				75.31	68.4%
	P-09	MP-121.20	2	8-Jul-03	70/60 WB	4,731	8,114	67.13				74.80	58.3%
		PLYMOUTH	3	9-Jul-03	70/60 EB	6,113	8,624	69.76				76.16	70.9%
			4	9-Jul-03	70/60 WB	5,046	8,525	67.27				74.78	59.2%
			5	10-Jul-03	70/60 EB	6,632	8,988	70.53				77.20	73.8%
			6	10-Jul-03	70/60 WB	5,202	9,502	66.32				74.44	54.7%
					TOTAL	33,480	52,169	68.34			-	75.45	64.2%





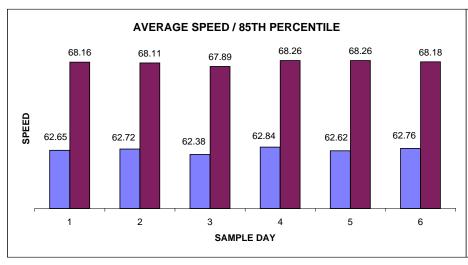
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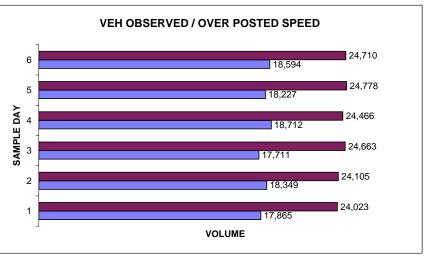
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63	PTR	SR-3	1	5-Aug-03	60/60 NB	17,865	24,023	62.65	-	• • • • • • • • • • • • • • • • • • • •		68.16	74.4%
	R050	MP-44.33	2	5-Aug-03	60/60 SB	18,349	24,105	62.72				68.11	76.1%
		SILVERDALE	3	6-Aug-03	60/60 NB	17,711	24,663	62.38				67.89	71.8%
			4	6-Aug-03	60/60 SB	18,712	24,466	62.84				68.26	76.5%
			5	7-Aug-03	60/60 NB	18,227	24,778	62.62				68.26	73.6%
			6	7-Aug-03	60/60 SB	18,594	24,710	62.76				68.18	75.2%
					TOTAL	109,458	146,745	62.66			-	68.14	74.6%





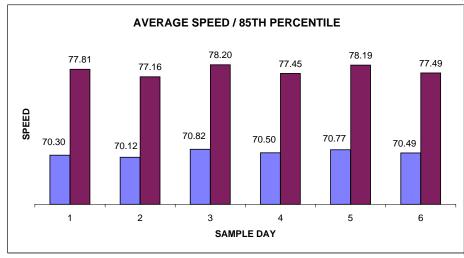
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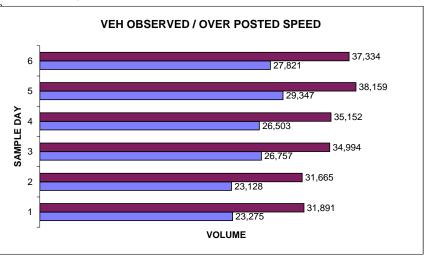
# **HIGHWAY USAGE BRANCH**

# **QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003**

# **3RD QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> <u>SAMPLE</u>	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region SWR	State Func. Class R-5	85th Pct.	<u>%</u> OVER POSTED SPEED
	PTR	I-5	1	5-Aug-03	70/60 NB	23,275	31,891	70.30				77.81	73.0%
64	R045	MP-20.71	2	5-Aug-03	70/60 SB	23,128	31,665	70.12				77.16	73.0%
		WOODLAND	3	6-Aug-03	70/60 NB	26,757	34,994	70.82				78.20	76.5%
			4	6-Aug-03	70/60 SB	26,503	35,152	70.50				77.45	75.4%
			5	7-Aug-03	70/60 NB	29,347	38,159	70.77				78.19	76.9%
			6	7-Aug-03	70/60 SB	27,821	37,334	70.49				77.49	74.5%
					TOTAL	156,831	209,195	70.51			-	77.72	75.0%





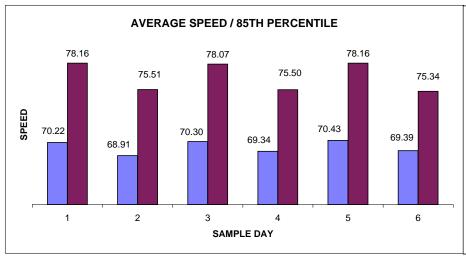
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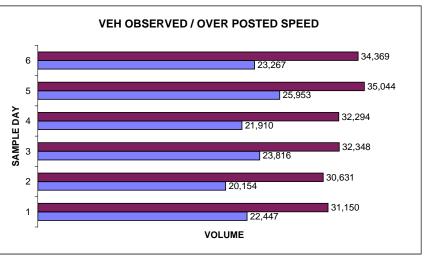
# **HIGHWAY USAGE BRANCH**

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

# **3RD QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	DATE OF SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region OR	State Func. Class R-5	85th Pct.	% OVER POSTED SPEED
65	PTR	I-5	1	5-Aug-03	70/60 NB	22,447	31,150	70.22	-			78.16	72.1%
	R019	MP-86.32	2	5-Aug-03	70/60 SB	20,154	30,631	68.91				75.51	65.8%
		GRANDMOUND	3	6-Aug-03	70/60 NB	23,816	32,348	70.30				78.07	73.6%
			4	6-Aug-03	70/60 SB	21,910	32,294	69.34				75.50	67.8%
			5	7-Aug-03	70/60 NB	25,953	35,044	70.43				78.16	74.1%
			6	7-Aug-03	70/60 SB	23,267	34,369	69.39				75.34	67.7%
					TOTAL	137,547	195,836	69.78			-	76.79	70.2%





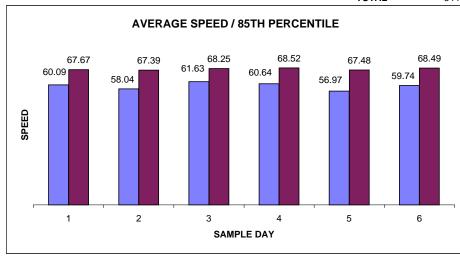
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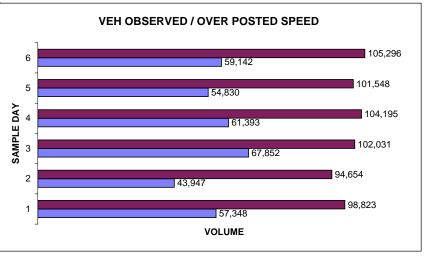
# **HIGHWAY USAGE BRANCH**

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

# **3RD QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	DATE OF SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region OR	State Func. Class U-5	85th Pct.	% OVER POSTED SPEED
66	PTR	I-5	1	5-Aug-03	60/60 NB	57,348	98,823	60.09				67.67	58.0%
	R034	MP-131.18	2	5-Aug-03	60/60 SB	43,947	94,654	58.04				67.39	46.4%
		48TH ST	3	6-Aug-03	60/60 NB	67,852	102,031	61.63				68.25	66.5%
		TACOMA	4	6-Aug-03	60/60 SB	61,393	104,195	60.64				68.52	58.9%
			5	7-Aug-03	60/60 NB	54,830	101,548	56.97				67.48	54.0%
			6	7-Aug-03	60/60 SB	59,142	105,296	59.74				68.49	56.2%
					TOTAL	344,512	606,547	59.54			-	67.97	56.8%





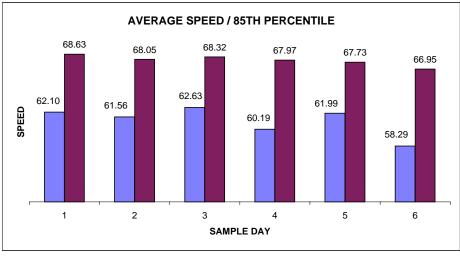
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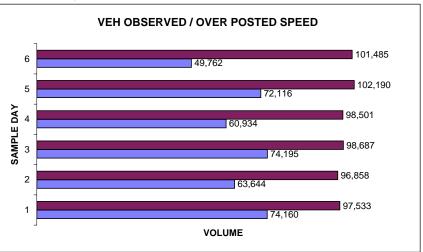
# **HIGHWAY USAGE BRANCH**

# **QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003**

# **3RD QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region OR	State Func. Class U-5	85th Pct.	% OVER POSTED SPEED
67	PTR	I-5	1	26-Aug-03	60/60 NB	74,160	97,533	62.10				68.63	76.0%
	S837	MP-136.80	2	26-Aug-03	60/60 SB	63,644	96,858	61.56				68.05	65.7%
		FIFE	3	27-Aug-03	60/60 NB	74,195	98,687	62.63				68.32	75.2%
			4	27-Aug-03	60/60 SB	60,934	98,501	60.19				67.97	61.9%
			5	28-Aug-03	60/60 NB	72,116	102,190	61.99				67.73	70.6%
			6	28-Aug-03	60/60 SB	49,762	101,485	58.29				66.95	49.0%
					TOTAL	394,811	595,254	61.11			-	67.94	66.3%





# STRATEGIC PLANNING and PROGRAMMING

# **HIGHWAY USAGE BRANCH**

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

# 3RD QUARTER

# July 1st through September 30th

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	DATE OF SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys	Region NWR	State Func. Class U-5	85th Pct.
68	PTR	I-5	1	##	60/60 SB				•	144411	0.0	
	S809S	MP-148.07	2	##	60/60 SB							
		MIDWAY	3	##	60/60 SB							

## = SITE UNDER CONSTRUCTION

# STRATEGIC PLANNING and PROGRAMMING

**HIGHWAY USAGE BRANCH** 

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

# 3RD QUARTER

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> <u>SAMPLE</u>	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region NWR	State Func. Class U-5	85th Pct.	% OVER POSTED SPEED
69	WIM	I-5	1	COMPUTER	60/60 NB								
	P-3N	MP-176.72	2	FAILURE	60/60 SB								
	P-3S	NE 185TH ST	3		60/60 NB								
		SEATTLE	4		60/60 SB								
			5		60/60 NB								
			6		60/60 SB								
					TOTAL			ı			-		-

# STRATEGIC PLANNING and PROGRAMMING

# **HIGHWAY USAGE BRANCH**

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

# **3RD QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	DATE OF SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region NWR	State Func. Class U-5	85th Pct.	% OVER POSTED SPEED
70	WIM	I-5	1	SITE NOT	60/60 NB				•				
	P1N	P-1N	2	OPERABLE	60/60 SB								
	P1S	MP-184.48	3	HIT	60/60 NB								
		P-1S	4	BY CAR	60/60 SB								
		MP-185.30	5		60/60 NB								
		<b>EVERETT</b>	6		60/60 SB								
					TOTAL			•			_		-

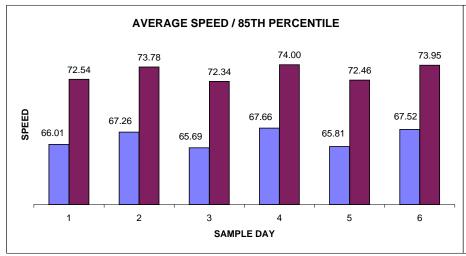
# STRATEGIC PLANNING and PROGRAMMING

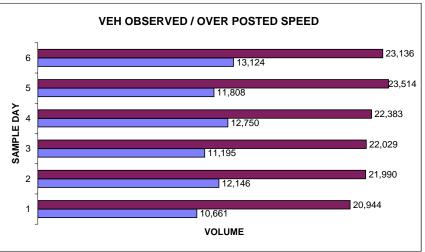
# **HIGHWAY USAGE BRANCH**

# **QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003**

# **3RD QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region NWR	State Func. Class R-5	85th Pct.	% OVER POSTED SPEED
71	WIM	I-5	1	26-Aug-03	70/60 NB	10,661	20,944	66.01				72.54	50.9%
	P04	MP-261.33	2	26-Aug-03	70/60 SB	12,146	21,990	67.26				73.78	55.2%
		FERNDALE	3	27-Aug-03	70/60 NB	11,195	22,029	65.69				72.34	50.8%
			4	27-Aug-03	70/60 SB	12,750	22,383	67.66				74.00	57.0%
			5	28-Aug-03	70/60 NB	11,808	23,514	65.81				72.46	50.2%
			6	28-Aug-03	70/60 SB	13,124	23,136	67.52				73.95	56.7%
					TOTAL	71,684	133,996	66.66			-	73.18	53.5%





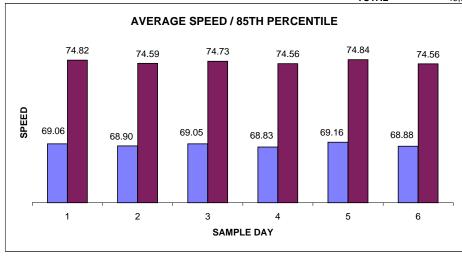
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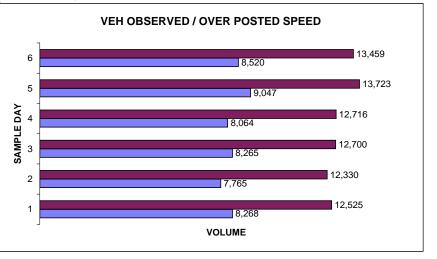
#### **HIGHWAY USAGE BRANCH**

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

# **3RD QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	DATE OF SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region SCR	State Func. Class R-5	85th Pct.	% OVER POSTED SPEED
72	WIM	I-82	1	26-Aug-03	70/60 EB	8,268	12,525	69.06				74.82	66.0%
	P-08	MP-48.50	2	26-Aug-03	70/60 WB	7,765	12,330	68.90				74.59	63.0%
		BUENA	3	27-Aug-03	70/60 EB	8,265	12,700	69.05				74.73	65.1%
			4	27-Aug-03	70/60 WB	8,064	12,716	68.83				74.56	63.4%
			5	28-Aug-03	70/60 EB	9,047	13,723	69.16				74.84	65.9%
			6	28-Aug-03	70/60 WB	8,520	13,459	68.88				74.56	63.3%
					TOTAL	49,929	77,453	68.98			-	74.68	64.5%





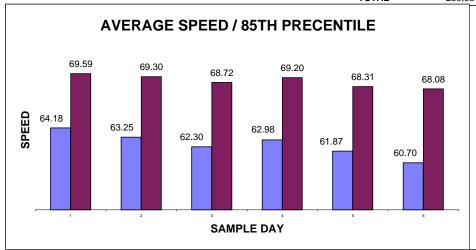
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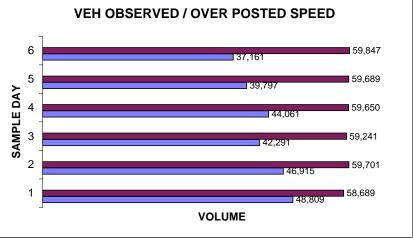
# **HIGHWAY USAGE BRANCH**

# **QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003**

# **3RD QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> <u>SAMPLE</u>	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 1	Region NWR	State Func. Class U-5	85th Pct.	<u>%</u> OVER POSTED SPEED
73	PTR	I-90	1	9-Sep-03	60/60 EB	48,809	58,689	64.18				69.59	83.2%
	S825	MP-14.65	2	9-Sep-03	60/60 WB	46,915	59,701	63.25				69.30	78.6%
		ISSAQUAH	3	10-Sep-03	60/60 EB	42,291	59,241	62.30				68.72	71.4%
			4	10-Sep-03	60/60 WB	44,061	59,650	62.98				69.20	73.9%
			5	11-Sep-03	60/60 EB	39,797	59,689	61.87				68.31	66.7%
			6	11-Sep-03	60/60 WB	37,161	59,847	60.70				68.08	62.1%
					TOTAL	259,034	356,817	62.54			-	68.87	72.6%





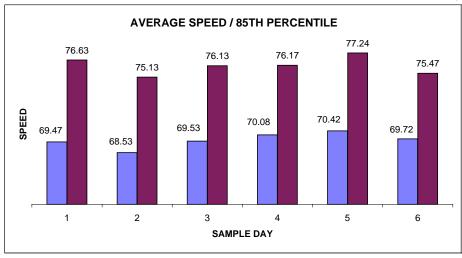
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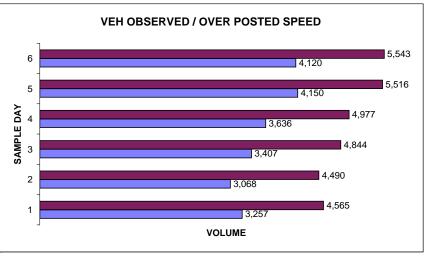
# **HIGHWAY USAGE BRANCH**

# **QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003**

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74	PTR	I-90	1	9-Sep-03	70/60 EB	3,257	4,565	69.47				76.63	71.3%
	R055	MP-180.33	2	9-Sep-03	70/60 WB	3,068	4,490	68.53				75.13	68.3%
		MOSES LAKE	3	10-Sep-03	70/60 EB	3,407	4,844	69.53				76.13	70.3%
			4	10-Sep-03	70/60 WB	3,636	4,977	70.08				76.17	73.1%
			5	11-Sep-03	70/60 EB	4,150	5,516	70.42				77.24	75.2%
			6	11-Sep-03	70/60 WB	4,120	5,543	69.72				75.47	74.3%
					TOTAL	21,638	29,935	69.66			-	76.13	72.3%





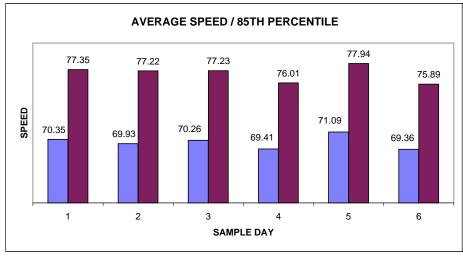
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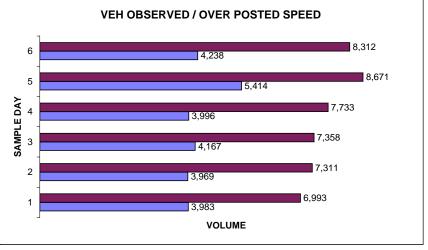
# **HIGHWAY USAGE BRANCH**

# **QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003**

# **3RD QUARTER**

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75	PTR	I-90	1	9-Sep-03	70/60 EB	3,983	6,993	70.35				77.35	57.0%
	R014	MP-254.50	2	9-Sep-03	70/60 WB	3,969	7,311	69.93				77.22	54.3%
		TYLER/FISHTRAP	3	10-Sep-03	70/60 EB	4,167	7,358	70.26				77.23	56.6%
			4	10-Sep-03	70/60 WB	3,996	7,733	69.41				76.01	51.7%
			5	11-Sep-03	70/60 EB	5,414	8,671	71.09				77.94	62.4%
			6	11-Sep-03	70/60 WB	4,238	8,312	69.36				75.89	51.0%
					TOTAL	25,767	46,378	70.07			-	76.94	55.6%





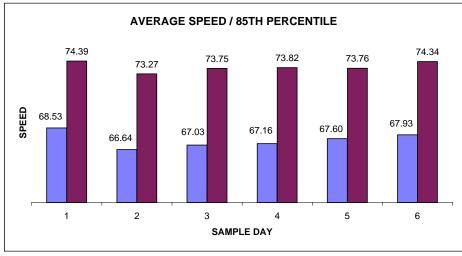
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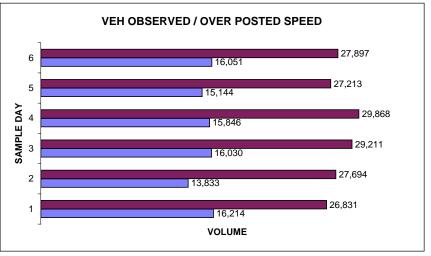
# **HIGHWAY USAGE BRANCH**

# **QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003**

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76	WIM-	I-90	1	8-Jul-03	70/60 EB	16,214	26,831	68.53				74.39	60.4%
	P-24	MP-298.40	2	8-Jul-03	70/60 WB	13,833	27,694	66.64				73.27	49.9%
		STATELINE	3	9-Jul-03	70/60 EB	16,030	29,211	67.03				73.75	54.9%
			4	9-Jul-03	70/60 WB	15,846	29,868	67.16				73.82	53.1%
			5	10-Jul-03	70/60 EB	15,144	27,213	67.60				73.76	55.6%
			6	10-Jul-03	70/60 WB	16,051	27,897	67.93				74.34	57.5%
					TOTAL	93,118	168,714	67.47			-	73.89	55.2%





# STRATEGIC PLANNING and PROGRAMMING

**HIGHWAY USAGE BRANCH** 

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

# 3RD QUARTER

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 2	Region SCR	State Func. Class R-1	85th Pct.	<u>%</u> <u>OVER</u> POSTED SPEED
77	WIM	SR-395	1	NO	70/60 NB				_	••••			
	B-03	MP-27.20	2	DATA	70/60 SB								
		PASCO	3	AVAILABLE	70/60 NB								
			4	CONSTRUCTION	70/60 SB								
			5		70/60 NB								
			6		70/60 SB								
					TOTAL						-		-

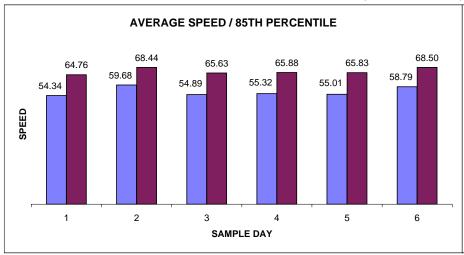
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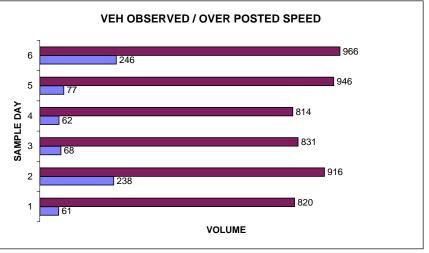
# **HIGHWAY USAGE BRANCH**

# **QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003**

# **3RD QUARTER**

<u>Site</u> #	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 6	Region SCR	State Func. Class R-3	85th Pct.	% OVER POSTED SPEED
80	PTR	SR-14	1	9-Sep-03	65/60 EB	61	820	54.34				64.76	7.4%
	R077	MP-102.27 STONEHENGE	2 3	9-Sep-03 10-Sep-03	65/60 WB 65/60 EB	238 68	916 831	59.68 54.89				68.44 65.63	26.0% 8.2%
			4	10-Sep-03	65/60 WB	62	814	55.32				65.88	7.6%
			5	11-Sep-03	65/60 EB	77	946	55.01				65.83	8.1%
			6	11-Sep-03	65/60 WB	246	966	58.79				68.50	25.5%
					TOTAL	752	5,293	56.43			-	66.50	14.2%





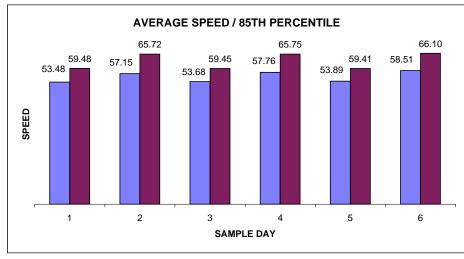
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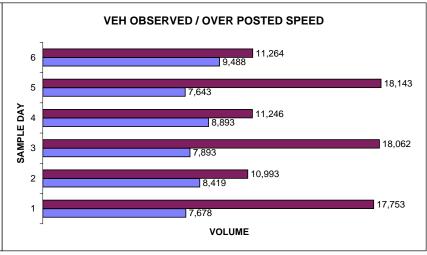
#### **HIGHWAY USAGE BRANCH**

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

#### 3RD QUARTER

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> <u>SAMPLE</u>	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 6	Region SCR	State Func. Class U-1	85th Pct.	<u>%</u> <u>OVER</u> POSTED SPEED
81	PTR	SR-240	1	23-Sep-03	55/55 EB	7,678	17,753	53.48				59.48	43.2%
	R062	MP-37.53	2	23-Sep-03	55/55 WB	8,419	10,993	57.15				65.72	76.6%
		RICHLAND	3	24-Sep-03	55/55 EB	7,893	18,062	53.68				59.45	43.7%
			4	24-Sep-03	55/55 WB	8,893	11,246	57.76				65.75	79.1%
			5	25-Sep-03	55/55 EB	7,643	18,143	53.89				59.41	42.1%
			6	25-Sep-03	55/55 WB	9,488	11,264	58.51				66.10	84.2%
					TOTAL	50,014	87,461	55.27			-	62.65	57.2%





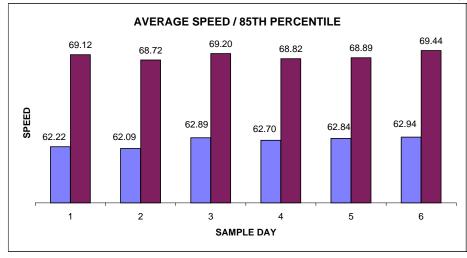
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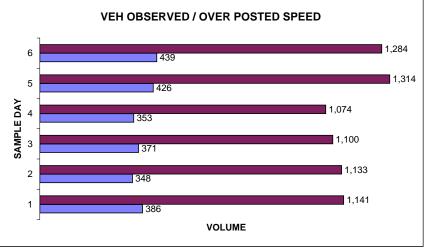
# **HIGHWAY USAGE BRANCH**

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

# **3RD QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> <u>SAMPLE</u>	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 6	Region NCR	State Func. Class R-1	85th Pct.	<u>%</u> OVER POSTED SPEED
82	PTR	SR-26	1	16-Sep-03	65/60 EB	386	1,141	62.22				69.12	33.8%
	R066	MP-43.06	2	16-Sep-03	65/60 WB	348	1,133	62.09				68.72	30.7%
		OTHELLO	3	17-Sep-03	65/60 EB	371	1,100	62.89				69.20	33.7%
			4	17-Sep-03	65/60 WB	353	1,074	62.70				68.82	32.9%
			5	18-Sep-03	65/60 EB	426	1,314	62.84				68.89	32.4%
			6	18-Sep-03	65/60 WB	439	1,284	62.94				69.44	34.2%
					TOTAL	2,323	7,046	62.62			-	69.03	33.0%





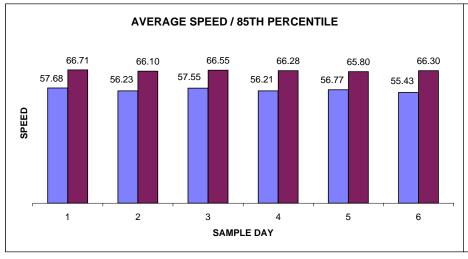
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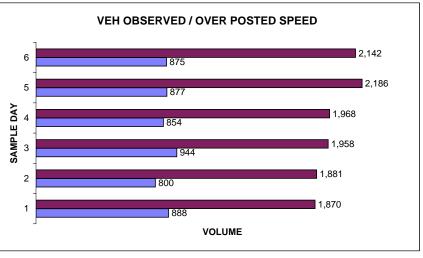
#### **HIGHWAY USAGE BRANCH**

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

# **3RD QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 6	Region SCR	State Func. Class R-2	85th Pct.	
83	PTR	SR-24	1	23-Sep-03	60/60 EB	888	1,870	57.68				66.71	47.5%
	S612	MP-43.50 VERNITA BRIDGE	2 3	23-Sep-03 24-Sep-03	60/60 WB 60/60 EB	800 944	1,881 1,958	56.23 57.55				66.10 66.55	42.5% 48.2%
			4	24-Sep-03	60/60 WB	854	1,968	56.21				66.28	43.4%
			5	25-Sep-03	60/60 EB	877	2,186	56.77				65.80	40.1%
			6	25-Sep-03	60/60 WB	875	2,142	55.43				66.30	40.8%
					TOTAL	5,238	12,005	56.62			-	66.29	43.6%





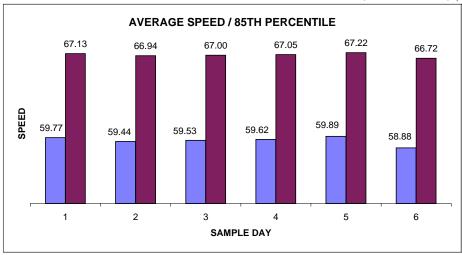
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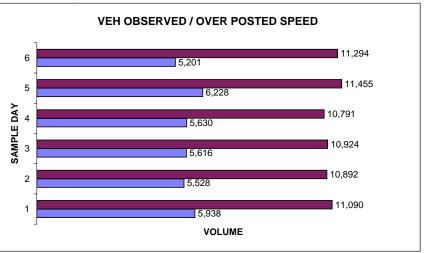
#### **HIGHWAY USAGE BRANCH**

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

# 3RD QUARTER

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> <u>SAMPLE</u>	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 5	Region NCR	State Func. Class R-1	85th Pct.	<u>%</u> OVER POSTED SPEED
84	WIM	SR-02	1	23-Sep-03	60/60 EB	5,938	11,090	59.77				67.13	53.5%
	P01	MP-113.10	2	23-Sep-03	60/60 WB	5,528	10,892	59.44				66.94	50.8%
		CASHMERE	3	24-Sep-03	60/60 EB	5,616	10,924	59.53				67.00	51.4%
			4	24-Sep-03	60/60 WB	5,630	10,791	59.62				67.05	52.2%
			5	25-Sep-03	60/60 EB	6,228	11,455	59.89				67.22	54.4%
			6	25-Sep-03	60/60 WB	5,201	11,294	58.88				66.72	46.1%
					TOTAL	34,141	66,446	59.52			-	67.01	51.4%





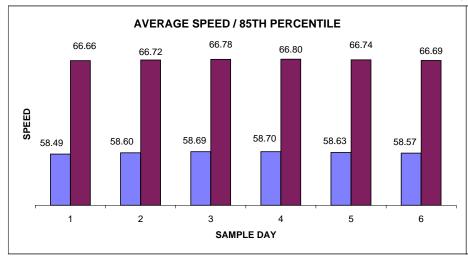
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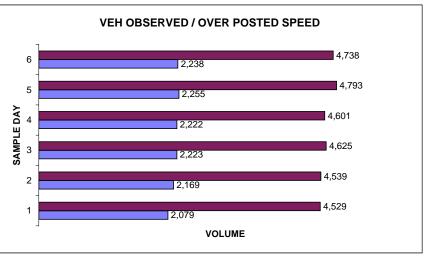
#### **HIGHWAY USAGE BRANCH**

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

# 3RD QUARTER

<u>Site</u> #	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 5	Region ER	State Func. Class R-1	85th Pct.	<u>%</u> OVER POSTED SPEED
85	WIM	SR-195	1	23-Sep-03	60/60 NB	2,079	4,529	58.49				66.66	45.9%
	P14	MP-22.20 PULLMAN	2 3	23-Sep-03 24-Sep-03	60/60 SB 60/60 NB	2,169 2,223	4,539 4,625	58.60 58.69				66.72 66.78	47.8% 48.1%
			4	24-Sep-03	60/60 SB	2,222	4,601	58.70				66.80	48.3%
			5	25-Sep-03	60/60 NB	2,255	4,793	58.63				66.74	47.0%
			6	25-Sep-03	60/60 SB	2,238	4,738	58.57				66.69	47.2%
					TOTAL	13,186	27,825	58.61			-	66.73	47.4%





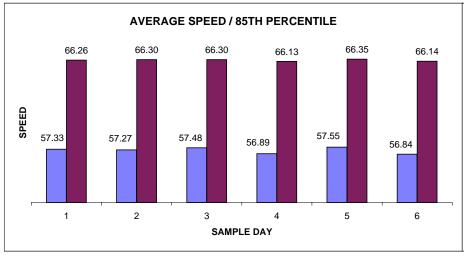
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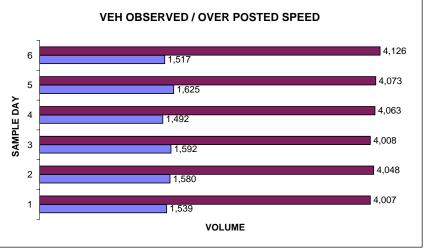
# **HIGHWAY USAGE BRANCH**

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

# **3RD QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	<u>DATE</u> <u>OF</u> SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 5	Region NCR	State Func. Class R-1	85th Pct.	% OVER POSTED SPEED
86	WIM	SR-97	1	23-Sep-03	60/60 NB	1,539	4,007	57.33				66.26	38.4%
	P22	MP-335.30	2	23-Sep-03	60/60 SB	1,580	4,048	57.27				66.30	39.0%
		OROVILLE	3	24-Sep-03	60/60 NB	1,592	4,008	57.48				66.30	39.7%
			4	24-Sep-03	60/60 SB	1,492	4,063	56.89				66.13	36.7%
			5	25-Sep-03	60/60 NB	1,625	4,073	57.55				66.35	39.9%
			6	25-Sep-03	60/60 SB	1,517	4,126	56.84				66.14	36.8%
					TOTAL	9,345	24,325	57.22			-	66.25	38.4%





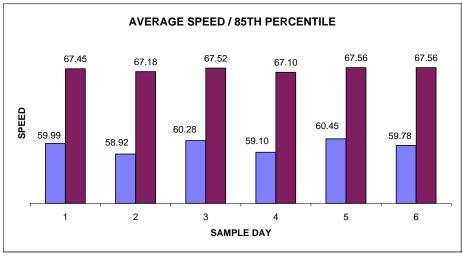
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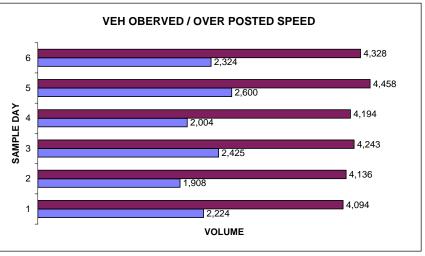
# **HIGHWAY USAGE BRANCH**

# **QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003**

# **3RD QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	DATE OF SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 2	Region ER	State Func. Class R-1	85th Pct.	% OVER POSTED SPEED
88	PTR	SR-395	1	16-Sep-03	60/60 NB	2,224	4,094	59.99	_			67.45	54.3%
	R063	MP-190.29	2	16-Sep-03	60/60 SB	1,908	4,136	58.92				67.18	46.1%
		LOON LAKE	3	17-Sep-03	60/60 NB	2,425	4,243	60.28				67.52	57.2%
			4	17-Sep-03	60/60 SB	2,004	4,194	59.10				67.10	47.8%
			5	18-Sep-03	60/60 NB	2,600	4,458	60.45				67.56	58.3%
			6	18-Sep-03	60/60 SB	2,324	4,328	59.78				67.56	53.7%
					TOTAL	13,485	25,453	59.76			-	67.40	53.0%





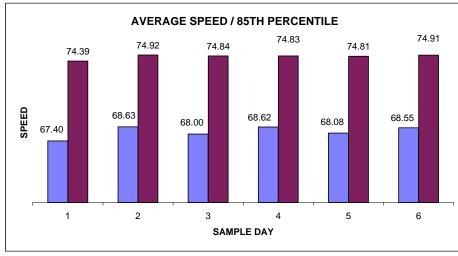
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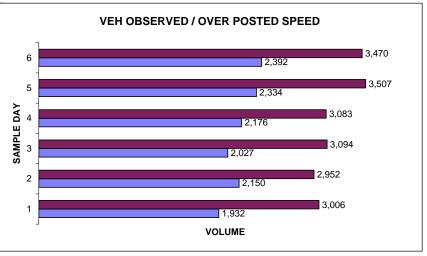
# **HIGHWAY USAGE BRANCH**

# QUARTERLY SPEED REPORT FOR CALENDAR YEAR 2003

# **3RD QUARTER**

<u>Site</u> <u>#</u>	PTR/WIM SITE	State Route & Location	NUMBER OF SAMPLE	DATE OF SAMPLE	POSTED SPEED CARS/TRUCKS	TOTAL OVER POSTED SPEED	TOTAL VEHICLES OBSERVED	AVG Speed	Nat Hwy Sys 2	Region ER	State Func. Class R-1	85th Pct.	% OVER POSTED SPEED
89	WIM	SR-395	1	23-Sep-03	70/60 NB	1,932	3,006	67.40	_		•••	74.39	64.3%
	P7C	MP-93.01	2	23-Sep-03	70/60 SB	2,150	2,952	68.63				74.92	72.8%
		RITZVILLE #2	3	24-Sep-03	70/60 NB	2,027	3,094	68.00				74.84	65.5%
			4	24-Sep-03	70/60 SB	2,176	3,083	68.62				74.83	70.6%
			5	25-Sep-03	70/60 NB	2,334	3,507	68.08				74.81	66.6%
			6	25-Sep-03	70/60 SB	2,392	3,470	68.55				74.91	68.9%
					TOTAL	13,011	19,112	68.22			•	74.78	68.1%





# **GLOSSARY**

85 <sup>TH</sup> PERCENTILEThe spe	eed at or below which 85% of the vehicles observed were traveling.
AVERAGE SPEEDThe su	um of speeds divided by the number of vehicles that were observed.
PTRPermar	nent Traffic Recorder (PTR)
IRDInternat	cional Roadway Dynamics WIM—Weigh-in-Motion—type of site collects: Speed, Classification, Length, Volume and Weight data is collected at these sites.
DIAMONDDiamono	d Traffic Products PTR—Permanent Traffic Recorder—type of site collects: Speed, Classification, Length and Volume data collected at these sites.
FEDERAL FISCAL YEAR	October 1 <sup>st</sup> through September 30 <sup>th</sup>
FEDERAL FISCAL QUARTER	1 <sup>ST</sup> October 1 <sup>st</sup> through December 31 <sup>st</sup> 2 <sup>ND</sup> January 1 <sup>st</sup> through March 30 <sup>th</sup> 3 <sup>RD</sup> April 1 <sup>st</sup> through June 30 <sup>th</sup> 4 <sup>TH</sup> July 1 <sup>st</sup> through September 30 <sup>th</sup>
CALENDAR YEAR	January 1 <sup>st</sup> through December 31 <sup>st</sup>
CALENDAR YEAR QUARTERS	1 <sup>ST</sup> January 1 <sup>st</sup> , February, March 30 <sup>th</sup> 2 <sup>nd</sup> April 1 <sup>st</sup> , May, June 30 <sup>th</sup> 3 <sup>rd</sup> July 1 <sup>st</sup> , August, September 30 <sup>th</sup> 4 <sup>th</sup> October 1 <sup>st</sup> , November, December 30 <sup>th</sup>